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- Antibiotics**
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- Phosphatase Inhibitors**
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- and more**



5 KG DSG36050-5000  
**dot scientific inc.**  
**Glycine Free Base**  
C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>  
MW 75.1  
CAS No. 56-40-6  
Soluble in Water.  
Store at RT  
Lot 41362-73137

100 G DSA30075-100  
**dot scientific inc.**  
**ALBUMIN BOVINE FRACTION V**  
CAS No. 9048-49-6  
MOLECULAR BIOLOGY GRADE  
Soluble in water.  
Store at 2-8°C  
Lot 37750-73437

1 KG DSS22060-1000  
**dot scientific inc.**  
**Sodium Bicarbonate**  
NaHCO<sub>3</sub>  
MW 84.0  
CAS No. 144-55-8  
Soluble in Water.  
Store at RT.  
Lot 46220-73288

500 G DSM24300-500  
**dot scientific inc.**  
**Magnesium Sulfate**  
MgSO<sub>4</sub>  
MW 120.36  
CAS No. 7487-88-9  
Soluble in water.  
Store at RT  
Lot 41352-71814

1 KG DSS24000-1000  
**dot scientific inc.**  
**Sodium Hydroxide**  
NaOH  
MW 40.0  
CAS No. 1310-73-2  
Soluble in water.  
Store at RT  
Lot 71045-71086

50 G DSE57060-50  
**dot scientific inc.**  
**EGTA**  
C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>8</sub>  
MW 360.30  
CAS No. 87-48-6  
Soluble in 1M NaOH  
Store at RT

25 G DSC46000-25  
**dot scientific inc.**  
**Carbenicillin sodium**  
C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>S  
MW 344.4  
CAS No. 4884-9-4  
Soluble in water.  
Store at 2-8°C  
Lot 37504-73437

1 G DSC46000-1  
**dot scientific inc.**  
**IPTG**  
C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>  
MW 204.2  
CAS No. 1305-40-4  
Soluble in water.  
Store at 2-8°C  
Lot 37504-73437

100 G DSA40040-100  
**dot scientific inc.**  
**Ampicillin Sodium Salt**  
C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>NaO<sub>4</sub>S  
MW 371.4  
CAS No. 68810-9-9  
Soluble in Water.  
Store at 2-8°C  
Lot 47335-88239

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## Amoxicillin

Trihydrate

CAS No. 61336-70-7  
 $C_{16}H_{19}N_3O_5S \cdot 3H_2O$   
 MW 419.5

Plant cell culture tested. Inhibitor of bacterial cell wall synthesis. Highly active against gram negative bacteria. Sensitive to  $\beta$ -Lactamase. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSA40020-10	10 g	\$64.39
DSA40020-25	25 g	131.27
DSA40020-50	50 g	207.71

## Amphotericin B

CAS No.1397-89-3

$C_{47}H_{73}NO_{17}$

MW 924.1

Plant cell culture tested. Polyene antifungal antibiotic produced by *Streptomyces nodosus*. Interferes with the permeability of cell wall membrane of sensitive fungi and yeasts by binding to sterols.



Catalog No.	Size	Price
<b>Powder</b>		
DSA40030-0.1	100 mg	\$49.60
DSA40030-1	1 g	117.85
DSA40030-5	5 g	496.86
<b>Solution, 250µg/ml</b>		
DSA40035-20.0	20 ml	29.58
DSA40035-50.0	50 ml	49.60

## Ampicillin

Sodium Salt

CAS No. 69-52-3

$C_{16}H_{18}N_3NaO_4S$

MW 371.4

Inhibitor of bacterial cell wall synthesis resulting in lysis or deformation of the bacterium. Highly active against gram negative bacteria.  $\beta$ -Lactamase sensitive. Plant cell culture tested. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSA40040-1	1 g	\$24.57
DSA40040-5	5 g	38.00
DSA40040-10	10 g	60.52
DSA40040-25	25 g	81.90
DSA40040-100	100 g	213.17

## Augmentin™

[Amoxicillin sodium salt/  
 Potassium clavulanate 5:1]

Plant cell culture tested. Mixture contains 5:1 amoxicillin to potassium clavulanate. Inhibitor of bacterial cell wall synthesis with high activity against gram negative bacteria. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSA40010-2	2 g	\$97.60
DSA40010-5	5 g	181.55
DSA40010-25	25 g	720.50

## Apramycin Sulfate

[Nebramycin II]

CAS No. 65710-07-8

$C_{21}H_{41}N_5O_{11} \cdot H_2SO_4$

MW 637.6

Potency: >550 µg/mg

Aminoglycoside antibiotic with bactericidal activity against gram negative bacteria. Plant cell culture tested. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSA50020-1	1 g	\$39.13
DSA50020-5	5 g	130.13
DSA50020-10	10 g	212.26
DSA50020-25	25 g	494.59

## Bacitracin

CAS 1405-87-4

$C_{66}H_{103}N_{17}O_{16}S$

MW 1421.6

Interferes with bacterial cell wall synthesis. Active against gram positive bacteria. Toxic to plants. Soluble in water, ethanol, or methanol. Store at 2-8°C.



Catalog No.	Size	Price
DSB32000-5	5 g	\$49.60
DSB32000-25	25 g	97.60

## Blasticidin S HCl

CAS No. 3513-03-9

$C_{17}H_{26}N_8O_5 \cdot HCl$

MW 458.9

Purity: >98%

A peptidyl nucleoside antibiotic isolated from *Streptomyces griseochromogenes*. Inhibits and eukaryotes. Supplied as 10mg/ml sterile solution. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
<b>Powder</b>		
DSB12200-0.025	25 mg	\$83.27
DSB12200-0.1	100 mg	240.93
DSB12200-0.5	500 mg	1,132.27
<b>Solution, 10mg/ml</b>		
DSB12150-0.020	20mg	102.61
DSB12150-0.1	100 mg	273.23
DSB12150-0.5	500 mg	1,111.80

## Bleomycin

Sulfate

CAS No. 9041-93-4

MW approx. 1400

Potency 1 unit per mg solid. The sulfates in Bleomycin are a mixture of basic antineoplastic antibiotics produced by glycopeptide. *Streptomyces verticillus* binds to DNA and causes strand scissions. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSB40060-0.005	5 mg	\$250.71
DSB40060-0.015	15 mg	476.16

## Calcium Ionophore

A23187 [A23187] [Calcimycin]

CAS No. 52665-69-7

$C_{29}H_{37}N_3O_6$

MW 523.63

Purity: >99%

Soluble in DMSO, ethanol, methanol and methylene chloride. Store at 2-8°C. Keep from light.



Catalog No.	Size	Price
DSA20480-0.005	5 mg	\$97.60
DSA20480-0.025	25 mg	303.03

## Carbenicillin

Disodium Salt

CAS No. 48000-94-6  
 $C_{17}H_{16}N_2Na_2O_6S$   
 MW 422.4

Prevents bacterial cell wall synthesis. Highly active against gram negative bacteria. Non-toxic to plants. Plant cell culture tested. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSC46000-1	1 g	\$54.60
DSC46000-5	5 g	140.83
DSC46000-25	25 g	622.22

## Cefoperazone

Sodium Salt

CAS No.62893-20-3  
 $C_{25}H_{26}N_9NaO_8S_2$   
 MW 667.7

Purity: >870mg/mg

Broad spectrum cephalosporin antibiotic. Utilized in studying penicillin binding protein other than PBP2. Soluble in water. Store at 2-8 °C.



Catalog No.	Size	Price
DSC57600-0.5	500 mg	\$35.49
DSC57600-1	1 g	55.51
DSC57600-5	5 g	187.24
DSC57600-10	10 g	362.87

## Cefotaxime

Sodium Salt

CAS No.64485-93-4  
 $C_{16}H_{16}N_5NaO_7S_2$   
 MW 477.5

Inhibitor of bacterial cell wall synthesis. Inhibits cross-linking of peptidoglycan by binding and inactivating transpeptidases. Resistant to  $\beta$ -Lactamase activity. Plant cell culture tested. Soluble in water. Store at 2-8 °C.



Catalog No.	Size	Price
DSC51000-1	1 g	\$55.51
DSC51000-5	5 g	229.10
DSC51000-25	25 g	717.54
DSC51000-50	50 g	1,304.49

## Cefsulodin

Sodium Salt

CAS No. 52152-93-9  
 $C_{22}H_{19}N_4NaO_8S_2$   
 MW 554.5

Purity: >98%

Cefsulodin is a third generation cephalosporin antibiotic. It has high activity against *Pseudomonas aeruginosa* with no significant activity against other gram negative bacteria. Limited activity against gram positive and anaerobic bacteria. Soluble in water. Store at 2-8 °C.



Catalog No.	Size	Price
DSC52000-0.1	100 mg	\$63.02
DSC52000-1	1 g	212.26
DSC52000-5	5 g	980.30

## Chloramphenicol

CAS No. 56-75-7  
 $C_{11}H_{12}Cl_2N_2O_5$   
 MW 323.1

Bacteriostatic antibiotic with activity against gram positive and gram negative bacteria. Soluble in water, ethanol and methanol. Store at room temperature.



Catalog No.	Size	Price
DSC61000-25	25 g	\$35.49
DSC61000-100	100 g	106.02

## Chlortetracycline HCl

CAS 64-72-2  
 $C_{22}H_{23}ClN_2O_8 \cdot HCl$   
 MW 515.3

Bacteriostatic antibiotic active against gram positive and gram negative bacteria. Soluble in water. Store at 2-8 °C.



Catalog No.	Size	Price
DSC61040-25	25 g	\$83.27
DSC61040-100	100 g	213.17

## Clindamycin HCl

CAS 21462-39-5  
 $C_{18}H_{33}ClN_2O_5S \cdot HCl$   
 MW 479.4  
 Purity: >98%

Lincosamide antibiotic active against gram positive bacteria. Soluble in water. Store at 2-8 °C.



Catalog No.	Size	Price
DSC41050-1	1 g	\$146.97
DSC41050-5	5 g	425.88

## Colistin Sulfate

CAS No.1264-72-8  
 $2(C_{52}H_{98}N_{16}O_{13}) \cdot 5(H_2SO_4)$   
 MW 2801.27

Active against gram negative bacteria. Potency approximately 20,000 units per mg. Soluble in water. Store at 2-8 °C.



Catalog No.	Size	Price
DSC70700-1	1 g	\$90.78
DSC70700-5	5 g	432.03

## Cycloheximide

CAS No. 66-81-9  
 $C_{15}H_{23}NO_4$   
 MW 281.4

Antifungal antibiotic that inhibits protein synthesis in eukaryotes. Blocks translation of mRNA on the ribosome derived from *Streptomyces griseus*. Soluble in ethanol and methanol. Store at 2-8 °C.



Catalog No.	Size	Price
DSC81040-1	1 g	\$56.88
DSC81040-5	5 g	171.99
DSC81040-25	25 g	597.42

## D-Cycloserine

**CAS No. 68-41-7**  
 $C_3H_6N_2O_2$   
**MW 102.1**

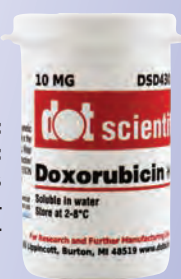


Interferes with bacterial cell wall synthesis by competing with D-Alanine for incorporation into the cell wall. Active against most mycobacteria with some activity against gram negative bacteria. Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSC81000-1	1 g	\$47.55
DSC81000-5	5 g	191.10

## Doxorubicin HCl

**CAS No. 25316-40-9**  
 $C_{27}H_{29}NO_{11} \cdot HCl$   
**MW 580.0**



Antineoplastic antibiotic interferes with nucleic acid synthesis. Also acts on cell membranes. Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSD43010-0.01	10 mg	\$153.79
DSD43010-0.05	50 mg	653.38

## Doxycycline HCl

**CAS No. 10592-13-9**  
 $C_{22}H_{24}N_2O_8 \cdot HCl$   
**MW 480.9**  
**Purity: >800µg/mg**



Tetracycline antibiotic active against gram positive and gram negative bacteria. Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSD43020-10	10 g	\$108.75
DSD43020-25	25 g	206.57
DSD43020-100	100 g	756.44

## Erythromycin

**CAS 114-07-8**  
 $C_{37}H_{67}NO_{13}$   
**MW 733.9**  
**Purity: >93%**



Macrolide antibiotic with primary bacteriostatic action against gram positive bacteria. Potency approximately 990 mcg/mg. Cell culture tested. Soluble in ethanol. Store at room temperature.

Catalog No.	Size	Price
DSE57000-10	10 g	\$56.88
DSE57000-25	25 g	106.02
DSE57000-50	50 g	207.71

## G-418 Disulfate

**CAS No. 108321-42-2**  
 $C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$   
**MW 692.7**



Aminoglycoside antibiotic used as a selective agent in transformation experiments. Cell culture tested on *Bacillus subtilis*. Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
<b>Powder</b>		
DSG64000-1	1 g	\$68.94
DSG64000-5	5 g	286.65
DSG64000-25	25 g	1,203.02
<b>Solution, 50mg/ml</b>		
DSG64500-10	10 ml	71.25
DSG64500-20	20 ml	121.94
DSG64500-50	50 ml	220.68

## Gentamicin Sulfate

**CAS No. 1405-41-0**  
**Potency: > 590m/mg**



Aminoglycoside antibiotic with bactericidal activity against most gram negative bacteria. Cell culture tested. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSG38000-1	1 g	\$63.02
DSG38000-5	5 g	197.02
DSG38000-10	10 g	318.73
DSG38000-25	25 g	679.77

## Hygromycin B

**CAS No. 31282-04-9**  
 $C_{20}H_{37}N_3O_{13}$   
**MW 527.5**



Aminoglycoside antibiotic inhibits protein synthesis in prokaryote and eukaryote cells. Allows selection of cells expressing the Hygromycin B resistant gene. Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
<b>Liquid</b>		
DSH75000-1	1 x 10 <sup>6</sup>	\$146.97
DSH75000-5	5 x 10 <sup>6</sup>	642.92
<b>Powder</b>		
DSH75020-1	1 g	130.13

## Kanamycin Monosulfate [Kanamycin A]

**CAS No. 25389-94-0**  
 $C_{18}H_{36}N_4O_{11} \cdot H_2SO_4$   
**MW 582.6**  
**Purity: 750mg/mg**



Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Incorporates into sensitive bacterial cells by an active transport process. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSK22000-1	1 g	\$32.08
DSK22000-5	5 g	55.51
DSK22000-10	10 g	102.61
DSK22000-25	25 g	229.10

## Lincomycin HCl

**CAS No. 859-18-7**  
 $C_{18}H_{34}N_2O_6S \cdot HCl$   
**MW 461.0**



Lincosamide antibiotic with bacteriostatic action against gram positive bacteria. Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSL22020-5	5 g	\$106.02

## Metronidazole

CAS No.443-48-1

$C_6H_9N_3O_3$

MW 171.2

Purity: >99%

Derivative of 5-Nitroimidazole with activity against anaerobic protozoa and anaerobic bacteria. Soluble in dilute acids. Store at room temperature.



Catalog No.	Size	Price
DSM81000-25	25 g	\$64.39
DSM81000-100	100 g	153.79

## Mitomycin C

CAS No.50-07-7

$C_{15}H_{18}N_4O_5$

MW 334.3

Antineoplastic antibiotic that acts as an alkylating agent after activation and also suppresses the synthesis of nucleic acids. A cell-cycle non specific agent, most active in the late G1 and early S phases. Soluble in ethanol. Store at 2-8°C.



Catalog No.	Size	Price
DSM92010-0.002	2 mg	\$58.47
DSM92010-0.01	10 mg	212.26

## Neomycin Sulfate

CAS No.1405-10-3

$C_{23}H_{46}N_6O_{13} \cdot 3H_2SO_4$

MW 908.9

Potency: 710 µg/mg

Aminoglycoside antibiotic active against most gram negative bacteria. Selective agent for the incorporation of the NPT II (APH3') gene in plant tissue. Plant cell culture tested. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSN20040-25	25 g	\$35.49
DSN20040-100	100 g	117.85

## Nitrofurantoin

CAS No.67-20-9

$C_8H_6N_4O_5$

MW 238.16

Purity: >98%

Store at room temperature.



Catalog No.	Size	Price
DSN51500-1	1 g	\$23.66
DSN51500-5	5 g	35.49
DSN51500-25	25 g	71.21

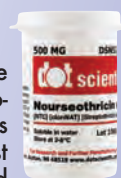
## Nourseothricin sulfate

[NTC] [clonNAT] [Streptothricin sulfate]

CAS No.96736-11-7

MW 1261.4

Dihydrogen sulfate form of the weakly basic antibiotic Nourseothricin consisting of components F, E and D. Effective against gram negative and negative and gram positive bacteria. Also effective against mycobacteria, mycoplasmas, protozoa, yeasts, viruses and plants. Commonly used as a selection agent for recombinant yeast strains. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSN51200-0.1	100 mg	\$83.27
DSN51200-0.5	500 mg	269.36
DSN51200-1	1 g	391.76

## Novobiocin Sodium Salt

CAS No. 1476-53-5

$C_{31}H_{35}N_2NaO_{11}$

MW 634.61

Purity: 850µg/mg

Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSN30200-1	1 g	\$35.49
DSN30200-5	5 g	111.93
DSN30200-25	25 g	439.53

## Nystatin

CAS No. 1400-61-9

$C_{47}H_{75}NO_{17}$

MW 926.1

Potency: >4400 U/mg

Polyene antifungal antibiotic produced by *Streptomyces noursei*. Soluble in DMSO. Store at 2-8°C.



Catalog No.	Size	Price
DSN82020-5	5 g	\$35.49
DSN82020-10	10 g	64.39

## Paromomycin Sulfate

CAS 1263-89-5

$C_{23}H_{45}N_5O_{14} \cdot H_2SO_4$

MW 615.6

Aminoglycoside antibiotic with mode of action similar to Kanamycin and Neomycin. Used as a selective agent for the incorporation of the NPT II (APH3') gene in the plant tissue. Plant cell culture tested. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSP11000-1	1 g	\$32.08
DSP11000-5	5 g	91.69
DSP11000-25	25 g	273.23

## Penicillin G

Sodium salt [Benzylpenicillin Na<sup>+</sup> salt]

CAS 69-57-8

$C_{16}H_{17}N_2NaO_4S$

MW 356.4

Purity: 1500-1750 U/mg

Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Incorporates into sensitive bacterial cells by an active transport process. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSP93000-25	25 g	\$29.58
DSP93000-100	100 g	71.21

### Phleomycin

CAS No. 11006-33-0  
 $C_{55}H_{85}O_{21}N_{20}S_2Cu \cdot HCl$   
 MW 1526.5



Used as a selective agent in transformation experiments with mammalian cells, plant cells and yeast Soluble in water.

Catalog No.	Size	Price
<b>Powder</b>		
DSP20200-0.025	25 mg	\$146.97
DSP20200-0.1	100 mg	408.37
DSP20200-0.25	250 mg	596.96
<b>Solution, 20mg/ml</b>		
DSP20220-1	1 ml	166.08

### Polymixin B Sulfate

CAS No.1405-20-5  
 $C_{55}H_{96}N_{16}O_{13}S$   
 MW 1385.61  
 Purity: >6500 U/mg



Mixture of sulfates of polypeptides from certain strains of *Bacillus polymixa*. Active against gram negative bacteria. Store at 2-8 °C.

Catalog No.	Size	Price
DSP40160-1	1 g	\$56.88
DSP40160-5	5 g	209.99

### Puromycin Dihydrochloride

CAS No. 58-58-2  
 $C_{22}H_{29}N_7O_5 \cdot 2HCl$   
 MW 544.4  
 Purity: >99%



Aminonucleoside antibiotic allows selection of cells expressing the pac gene. Soluble in water. Store at -20 °C.

Catalog No.	Size	Price
DSP33020-0.025	25 mg	\$42.55
DSP33020-0.1	100 mg	146.97
DSP33020-0.5	500 mg	494.59

### Rifampicin

CAS No. 13292-46-1  
 $C_{43}H_{58}N_4O_{12}$   
 MW 823.0  
 Purity: >97%



Interferes with synthesis of nucleic acids by inhibiting DNA dependent RNA polymerase. Active against gram positive bacteria. Plant cell culture tested. Soluble in DMSO and dilute acid solutions. Store at 2-8 °C.

Catalog No.	Size	Price
DSR64000-1	1 g	\$55.51
DSR64000-5	5 g	191.10
DSR64000-25	25 g	566.25

### Spectinomycin

Dihydrochloride Pentahydrate

CAS No. 22189-32-8  
 $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$   
 MW 495.3



Aminocyclitol antibiotic that inhibits protein synthesis. Cell culture tested. Soluble in water. Store at 2-8°C.

Catalog No.	Size	Price
DSS23000-5	5 g	\$63.02
DSS23000-25	25 g	174.27

### Spectinomycin Sulfate

CAS No. 2312-56-3  
 $C_{14}H_{24}N_2O_7 \cdot H_2SO_4$   
 MW 430.43



Catalog No.	Size	Price
DSS92500-1	1 g	\$48.69
DSS92500-5	5 g	127.40
DSS92500-25	25 g	346.03

### Streptomycin Sulfate

CAS No. 3810-74-0  
 $C_{42}H_{78}N_{14}O_{24} \cdot 3H_2SO_4$   
 MW 1457.4  
 Purity: >720 U/mg



Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Plant cell culture tested. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSS62000-50	50 g	\$35.49
DSS62000-100	100 g	56.88

### Sulfamethoxazole

CAS No. 723-46-6  
 $C_{10}H_{11}N_3O_3S$   
 MW 253.3  
 Purity: >98%



Catalog No.	Size	Price
DSS47000-25	25 g	\$47.55
DSS47000-100	100 g	128.31

### Tetracycline HCl

CAS No. 64-75-5  
 $C_{22}H_{24}N_2O_8 \cdot HCl$   
 MW 480.9  
 Purity: >95%



Bacteriostatic antibiotic with activity against gram positive and gram negative bacteria. Slightly soluble in water. Soluble in methanol and water. Store at room temperature.

Catalog No.	Size	Price
DST17000-25	25 g	\$41.41
DST17000-100	100 g	71.21

## Thiamphenicol

CAS 15318-45-3  
 $C_{12}H_{15}Cl_2NO_5S$   
 MW 356.2  
 Purity: >99%



Catalog No.	Size	Price
DST56150-1	1 g	\$34.36
DST56150-5	5 g	108.75
DST56150-25	25 g	367.64

## Ticarcillin Disodium Salt

CAS No. 4697-14-7  
 $C_{15}H_{14}N_2Na_2O_6S_2$   
 MW 428.39



Inhibits bacterial cell wall synthesis. Highly active against gram negative bacteria such as Agrobacterium strains.  $\beta$ -Lactamase inhibitor. Soluble in water. Store at 2-8°C.

Catalog No.	Size	Price
DST36500-1	1 g	\$71.21
DST36500-5	5 g	153.79
DST36500-25	25 g	608.34

## Timentin™ [Ticarcillin disodium salt/Potassium clavulanate mixture]

CAS No. 4697-14-7  
 $C_{15}H_{14}N_2Na_2O_6S_2 / C_8H_8KNO_5$   
 MW 428.39/665.7



Highly effective combination against gram negative bacteria such as Agrobacterium strain.  $\beta$ -Lactamase inhibitor. Mixture contains 1875 mg Ticarcillin to 125 mg potassium clavulanate (15:1 ratio). Store at 2-8°C.

Catalog No.	Size	Price
DST36000-2	2 g	\$91.69
DST36000-5	5 g	166.99
DST36000-25	25 g	679.77

## Tobramycin Sulfate

CAS No. 79645-27-5  
 $(C_{18}H_{37}N_5O_9)_2 \cdot 5H_2SO_4$   
 MW 1425.5  
 Purity: >634 µg/mg



Aminoglycoside antibiotic with a bacterial action against gram most gram negative bacteria. Soluble in water. Store at 2-8°C.

Catalog No.	Size	Price
DST45000-0.1	100 mg	\$39.13
DST45000-1	1 g	229.10
DST45000-5	5 g	642.92

## Trimethoprim

CAS No. 738-70-5  
 $C_{14}H_{18}N_4O_3$   
 MW 290.3  
 Purity: >98.5%

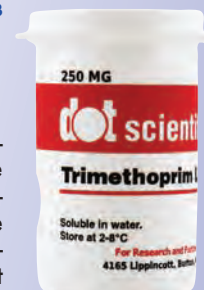


Inhibits dihydrofolate reductase. Active against most gram negative and gram positive aerobic bacteria. Soluble in DMSO. Store at 2-8°C.

Catalog No.	Size	Price
DST59000-5	5 g	\$63.02
DST59000-25	25 g	174.27

## Trimethoprim Lactate

CAS No. 23256-42-0  
 $C_{14}H_{18}N_4O_3 \cdot C_3H_6O_3$   
 MW 380.4  
 Purity: >99%



Inhibits dihydrofolate reductase. Active against most gram negative and gram positive aerobic bacteria. Soluble in water. Store at 2-8°C.

Catalog No.	Size	Price
DST59020-0.25	250 mg	\$146.97

## Tunicamycin

CAS No. 11089-65-9  
 $C_{39}H_{64}N_4O_{16}$   
 MW 844.9



Antibiotic useful in glycoprotein research, inhibitor of N-linked glycosylation and the formation of N-glycosidic protein carbohydrate linkages. Soluble in DMSO. Store at 2-8°C.

Catalog No.	Size	Price
DST22500-0.01	10 mg	\$323.51

## Validamycin A

CAS No. 37248-47-8  
 $C_{20}H_{35}NO_{13}$   
 MW 497.5



Inhibits trehalase activity. Enhances trehalose accumulation in transgenic plants. Soluble in DMSO and water; slightly soluble in ethanol. Store at 2-8°C.

Catalog No.	Size	Price
DSV21020-1	1 g	\$64.39

## Vancomycin HCl

CAS No. 1404-93-9  
 $C_{66}H_{75}Cl_2N_9O_{24} \cdot HCl$   
 MW 1485.7



Glycopeptide antibiotic inhibits formation of peptidoglycan polymers of the bacterial cell wall. Produces a synergism in antimicrobial activity when combined with Carbenicillin. Soluble in water. Store at 2-8°C.

Catalog No.	Size	Price
DSV06500-1	1 g	\$141.74
DSV06500-5	5 g	574.44

## ACES

[N-(Carbamoylmethyl)-2-aminoethane sulfonic acid]

CAS No. 7365-82-4

$C_4H_{10}N_2O_4S$

MW 182.2

Purity: >99%



pKa (25°C): 6.8

pH Range: 6.1 - 7.5

Abs @280nm (5% H<sub>2</sub>O): <0.02

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSA22500-100	100 g	\$84.18
DSA22500-500	500 g	266.41

## Bicine Ultra Pure

CAS No. 150-25-4

$C_6H_{13}NO_4$

MW 163.2

Purity: >99%



pKa (25°C): 8.3

pH Range: 7.6 - 9.0

Zwitterionic buffer for protein resolution, protein crystallization and SDS-PAGE. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSB74060-100	100 g	\$63.02
DSB74060-500	500 g	146.97

## bis-TRIS

[bis-(2-hydroxymethyl) aminotris (hydroxymethyl) methane]

CAS No. 6976-37-0

$C_8H_{19}NO_5$

MW 209.2

Purity: >99%



pKa (25°C): 6.45 - 6.65

Melting Range: 102-106°C

pH (1%, H<sub>2</sub>O): 8.8 - 9.6

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSB75000-100	100 g	\$63.02
DSB75000-500	500 g	297.12
DSB75000-1000	1 kg	494.59

## Boric Acid

CAS No. 10043-35-3

$H_3BO_3$

MW 61.8

Purity: >99%



For use in preparing electrophoresis buffers. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSB32050-500	500 g	\$32.08
DSB32050-1000	1 kg	42.55
DSB32050-5000	5 kg	115.57

## Calcium Chloride

Anhydrous

CAS No. 10043-52-4

$CaCl_2$

MW 110.98

Purity: >96%



Catalog No.	Size	Price
DSC20010-1000	1 kg	\$98.74
DSC20010-5000	5 kg	480.03
DSC20010-10000	10 kg	907.05

## CHAPS

[3-[(3-Chloramidopropyl)dimethyl ammonio]-1-propanesulfonate]

CAS No. 75621-03-3

$C_{32}H_{58}N_2SO_7$

MW 614.9

Purity: >99%

Zwitterionic, non-denaturing detergent for solubilizing membrane proteins. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSC41010-1	1 g	\$32.08
DSC41010-5	5 g	115.57
DSC41010-10	10 g	220.68
DSC41010-25	25 g	447.72

## CHES

[2-(N-Cyclohexylamino)ethane sulfonic acid]

CAS No. 103-47-9

$C_8H_{17}NO_3S$

MW 207.3

Purity: >99%



pKa (25°C): 9.3 - 9.7

pH Range: 8.6 - 10.0

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSC40020-100	100 g	\$50.28
DSC40020-500	500 g	189.28

## Citric Acid, Anhydrous

CAS No. 77-92-9

$C_6H_8O_7$

MW 192.1

Purity: >99.5%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSC34500-500	500 g	\$29.58
DSC34500-1000	1 kg	49.60
DSC34500-5000	5 kg	131.27

## Glycine, free base

CAS No. 56-40-6

$C_2H_5NO_2$

MW 75.1

Purity: >99.5%



For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSG36050-500	500 g	\$44.82
DSG36050-1000	1 kg	60.06
DSG36050-5000	5 kg	212.26



**Glycylglycine**

CAS No. 556-50-3  
 $C_4H_8N_2O_3$   
 MW 132.1  
 Purity: >99%



pKa (25°C): 8.0  
 pH Range: 7.5 - 8.9

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSG22040-100	100 g	\$83.27
DSG22040-1000	1 kg	480.26

**HEPES Free Acid**

CAS No. 7365-45-9  
 $C_8H_{18}N_2O_4S$   
 MW 238.3  
 Purity: >99.5%



pKa (25°C): 7.5  
 pH Range: 6.8 - 8.2  
 Heavy Metals: <0.001%

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSH75030-250	250 g	\$130.13
DSH75030-500	500 g	220.68
DSH75030-1000	1 kg	326.01

**HEPES, sodium salt**

[N-(2-Hydroxyethyl) piperazine-N'-(2-ethanesulfonic acid)]

CAS No. 75277-39-3  
 $C_8H_{17}N_2O_4SNa$   
 MW 260.3  
 Purity: >99.5%



pKa (25°C): 7.5  
 pH Range: 6.8 - 8.2

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSH75050-100	100 g	\$84.18
DSH75050-500	500 g	250.71
DSH75050-1000	1 kg	437.26
DSH75050-5000	5 kg	1,322.46

**HEPPS,**

[EPPS] [N-(2-Hydroxyethyl)piperazine-N'-(3-propanesulfonic acid)]

CAS No. 16052-06-5  
 $C_9H_{20}N_2O_4S$   
 MW 252.3  
 Purity: >99%



pKa (25°C): 8.0

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSH75060-25	25 g	\$29.58
DSH75060-100	100 g	83.27
DSH75060-1000	1 kg	769.41

**Imidazole**

[Glyoxaline]  
 [1,3-Diaza-2,4-cyclopentadiene]

CAS No. 288-32-4  
 $C_3H_4NO_2$   
 MW 68.1  
 Purity: >99%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSI52000-10	10 g	\$25.71
DSI52000-100	100 g	102.61
DSI52000-500	500 g	281.65
DSI52000-1000	1 kg	447.72

**MES**

[2-(N-Morpholino) ethanesulfonic acid]

CAS No. 4432-31-9  
 $C_6H_{13}NO_4S \cdot H_2O$   
 MW 195.24  
 Purity: >99%



pKa (25°C): 6.15  
 pH Range: 5.5 - 6.7

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSM22040-100	100 g	\$92.60
DSM22040-250	250 g	166.99
DSM22040-1000	1 kg	612.66

**MOPS**

[3-(N-Morpholino)-propane sulfonic acid]

CAS No. 1132-61-2  
 $C_7H_{15}NO_4S$   
 MW 209.3  
 Purity: >99%



pKa (25°C): .20±0.2  
 pH Range: 6.5 - 7.9

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSM92020-100	100 g	\$77.13
DSM92020-250	250 g	115.57
DSM92020-500	500 g	166.99
DSM92020-1000	1 kg	297.12

**MOPSO**

[3-(N-Morpholino)-2-hydroxypropane sulfonic acid]

CAS No. 68399-77-9  
 $C_7H_{15}NO_5S$   
 MW 225.3  
 Purity: >98%



pKa (25°C): 6.9  
 pH Range: 6.2 - 7.6

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSM92060-25	25 g	\$29.58
DSM92060-100	100 g	64.39

**PBS, 1X Sterile Solution**

Common laboratory buffer used in many laboratory applications.

Ready to use sterile 1X solution:

Sodium Chloride 137mM  
 Potassium Chloride 2.7mM  
 Phosphate Buffer 11.9mM



Catalog No.	Size	Price
DSP10400-1000	1 L	\$39.13

## PBS, 10X Solution

Common laboratory buffer used in many laboratory applications.



Ready to use 10X solution containing:

Sodium Chloride 1.37M  
Potassium Chloride 0.027M  
Phosphate Buffer 0.119M

Catalog No.	Size	Price
DSP32060-1000	1 L	\$42.55
DSP32060-4000	4 L	115.57

## PBS 100ml Tablets

Add one tablet per 100ml of purified water for a 1X solution of PBS.

Sodium Chloride 137mM  
Potassium Chloride 2.7mM  
Phosphate Buffer 10mM



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSP32080-100T	100 tablets	\$47.55

## PIPES

[Piperazine-N,N'-bis-(2-ethane sulfonic acid)]

CAS No. 5625-37-6

$C_8H_{18}N_2O_6S_2$

MW 302.4

Purity: >99%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSP40140-100	100 g	\$84.18
DSP40140-250	250 g	191.10
DSP40140-500	500 g	341.25
DSP40140-1000	1 kg	588.55

## POPSO

[Piperazine-N,N'-bis-(2-hydroxypropane sulfonic acid)]

CAS No. 68189-43-5

$C_{10}H_{22}N_2O_8S_2$

MW 362.4

Purity: >99%



Soluble in 1M NaOH. Store at room temperature.

Catalog No.	Size	Price
DSP30400-25	25 g	\$35.49
DSP30400-100	100 g	71.21

## Potassium Acetate

CAS No. 127-08-2

$C_2H_3O_2K$

MW 98.14

Purity: >98%



Catalog No.	Size	Price
DSP42000-500	500 g	\$41.41
DSP42000-2500	2.5 kg	166.99

## Potassium Chloride

CAS No. 7447-40-7

KCl

MW 74.6

Purity: >99%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSP41000-1000	1 kg	\$41.41
DSP41000-2500	2.5 kg	97.60
DSP41000-5000	5 kg	171.99

## Potassium Phosphate

Dibasic

CAS No. 7758-11-4

$K_2HPO_4$

MW 174.2

Purity: >98%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSP41300-500	500 g	\$55.51
DSP41300-1000	1 kg	76.22
DSP41300-5000	5 kg	331.70

## Sodium Acetate

Anhydrous

CAS No. 127-09-3

$C_2H_3O_2Na$

MW 82.0

Purity: >99%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSS22040-1000	1 kg	\$51.42
DSS22040-5000	5 kg	246.39

## Sodium Carbonate

Anhydrous

CAS No. 497-19-8

$Na_2CO_3$

MW 105.99

Purity: >99.5%



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSS25025-500	500 g	\$29.58
DSS25025-1000	1 kg	71.21
DSS25025-3000	3 kg	97.60

## Sodium Citrate

trisodium salt, dihydrate

**CAS No. 6132-04-3**

**C<sub>6</sub>H<sub>5</sub>Na<sub>3</sub>O<sub>7</sub> · 2H<sub>2</sub>O**

**MW 294.1**

**Purity: >99%**



Soluble in water.  
Store at room temperature.

Catalog No.	Size	Price
DSS23040-1000	1 kg	\$29.58
DSS23040-5000	5 kg	102.61

## Sodium Phosphate

dibasic, anhydrous

**CAS No. 7558-79-4**

**Na<sub>2</sub>HPO<sub>4</sub>**

**MW 142.0**

**Purity: >99%**



Soluble in water.  
Store at room temperature.

Catalog No.	Size	Price
DSS23100-500	500g	\$39.13
DSS23100-1000	1 kg	71.21
DSS23100-5000	5 kg	281.65

## TAE 50X Solution

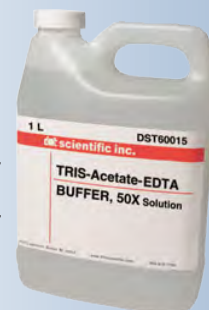
**CAS No. 77-86-1; 64-19-7;**

**6381-92-6,**

**7732-18-5**

A common buffer used in gel electrophoresis. Solution contains: Tris (hydroxymethyl)amino-methane: 2M; Acetic Acid: 1M; EDTA, Disodium Salt Dihydrate 50mM

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST60015-1000	1 L	\$136.96

## TAPS

[N-Tris (hydroxymethyl) methyl-3-aminopropane sulfonic acid]

**CAS 29915-38-6**

**C<sub>7</sub>H<sub>17</sub>NO<sub>6</sub>S**

**MW 243.3**

**Purity: >99%**



pKa (25°C): 8.4  
pH Range: 7.7 - 9.1

Soluble in water.  
Store at room temperature.

Catalog No.	Size	Price
DST12000-100	100 g	\$29.58
DST12000-500	500 g	64.39
DST12000-1000	1 kg	97.60
DST12000-5000	5 kg	447.72

## TES sodium salt

[N-Tris (hydroxymethyl)methyl-2-amino ethane sulfonic acid, sodium salt]

**CAS No. 70331-82-7**

**C<sub>6</sub>H<sub>14</sub>NO<sub>6</sub>SNa**

**MW 251.2**

**Purity: >99%**



pKa (25°C): 7.4 - 7.6  
pH Range: 6.8 - 8.2

Soluble in water.  
Store at room temperature.

Catalog No.	Size	Price
DST31020-25	25 g	\$81.22
DST31020-100	100 g	175.18

## TRIS Ultra Pure

[TRIS (hydroxymethyl) amino methane]

**CAS No. 77-86-1**

**C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub>**

**MW 121.1**

**Purity: >99.9%**



pKa (25°C): 8.160.1  
pH Range: 7.0 - 9.0  
Moisture: <0.2%

Soluble in water.  
Store at room temperature.

Catalog No.	Size	Price
DST60040-1000	1 kg	\$77.58
DST60040-5000	5 kg	362.64
DST60040-25000	25 kg	1,641.64

## TRIS HCl

[TRIS (hydroxymethyl) aminomethane HCl]

**CAS No. 1185-53-1**

**C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub> · HCl**

**MW 157.6**

**Purity: >99%**



pKa (25°C): 8.160.1  
pH Range: 7.0 - 9.0  
Moisture: <0.5%

Soluble in water.  
Store at room temperature.

Catalog No.	Size	Price
DST60050-500	500 g	\$77.13
DST60050-1000	1 kg	108.75
DST60050-5000	5 kg	430.89

## Water, Molecular Biology Grade

**CAS No. 7732-18-5**

**H<sub>2</sub>O**

**MW 18.0**

**Purity: >99%**

- RNase Free
- DNase Free

Certified RNase and DNase free water for use in molecular biology applications. Ideal for making reagents, rinsing glass and plastic ware, enzymatic reactions and more. Toxic agents such as DEPC are not used in purification procedures.



Catalog No.	Size	Price
DS248700	1 gallon	\$53.69
DS248795	5 L Cube®	68.94
DS248796	10 L Cube®	121.94

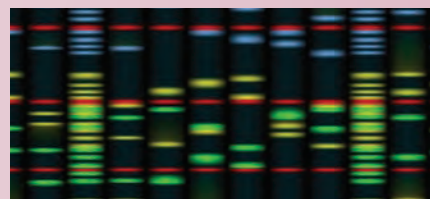
## AGAROSE for Routine Gel Electrophoresis

• High Gel Strength • Performance Tested • Standard Gelling Temperature

DOT Agarose is performance tested for use in all routine electrophoresis applications. This Agarose has a superior gel strength for preparative and analytical electrophoresis of nucleic acids from >1000bp up to 23,000bp. Molecular Biology Grade is DNase and RNase free. Soluble in water. Store at room temperature.



Gel Strength, 1%:	> 1200 g/cm <sup>2</sup>
Gelling Temp:	34.5 - 37.5°C
Melting Temp:	87 - 89°C
Sulfate:	< 0.15%
EEO:	< 0.09 - 0.13
Loss on Drying:	< 10%
DNase, RNase:	none detected



Catalog No.	Size	Price
DSA20090-25	25 g	\$68.94
DSA20090-50	50 g	86.91
DSA20090-100	100 g	147.88
DSA20090-500	500 g	418.83
DSA20090-1000	1 kg	763.49

## Agarose Low Melt Temperature

Ideal gelling properties for use in cloning assays or for recovery of heat labile samples following electrophoresis. Soluble in water. Store at room temperature.



Gel Strength, 1%:	>250 g/cm <sup>2</sup>
Gelling Temp:	24-28°C
Melting Temp:	>70°C
Sulfate:	<0.12%
EEO:	<0.10

Catalog No.	Size	Price
DSA20070-50	50 g	\$153.79
DSA20070-100	100 g	288.70
DSA20070-250	250 g	644.97
DSA20070-1000	1 kg	2,397.85

## Agarose 3:1

Ideal Agarose for DNA/RNA fragments 150-1500 bp. Exceptional gel strength. DNase/RNase free. Soluble in water. Store at room temperature.



Gel Strength, 4%:	>1400 g/cm <sup>2</sup>
Gelling Temp:	32-38°C
Melting Temp:	>90°C
Sulfate:	<0.15%
EEO:	<0.13

Catalog No.	Size	Price
DSA20075-25	25 g	\$194.97
DSA20075-100	100 g	775.10
DSA20075-500	500 g	3,329.47

## Agarose Low EEO

High purity for preparative and analytical electrophoresis of nucleic acids >1000 bp. Soluble in water. Store at room temperature.



Gel Strength, 1%:	>1200 g/cm <sup>2</sup>
Gelling Temp:	34.5-37.5°C
Melting Temp:	87-89°C
Sulfate:	<0.15%
EEO:	0.09-0.13
Loss on Drying:	<10%
DNase, RNase:	none detected

Catalog No.	Size	Price
DSA20080-50	50 g	\$83.27
DSA20080-100	100 g	160.16
DSA20080-500	500 g	584.00

## Agarose Tablets

Save time and labor preparing agarose gels for electrophoresis of nucleic acids. Just place the required numbers of tablets into a standard buffer, mix and heat until completely dissolved. Soluble in water. Store at room temperature.



Gel Strength, 1.5%:	>1200 g/cm <sup>2</sup>
Gelling Temp:	36-39°C
Melting Temp:	87-89°C
Sulfate:	<0.15%
EEO:	<0.10
DNase, RNase:	none detected

Catalog No.	Size	Price
DSA20096-50	50 g	\$125.13
DSA20096-100	100 g	220.68

## Acrylamide

CAS No. 79-06-1  
C<sub>3</sub>H<sub>5</sub>NO  
MW 71.1  
Purity: >99.9%

Soluble in water.  
Store at 2-8°C.



Catalog No.	Size	Price
DSA11260-100	100 g	\$102.61
DSA11260-500	500 g	174.27
DSA11260-1000	1 kg	297.12

## Acrylamide, 40% Solution

A 40% (w/v) acrylamide solution. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSA11265-500	500 ml	\$90.78

**Acrylamide/bis-Acrylamide,  
19:1 Solution**

A 40% solution containing 38% (w/v) acrylamide and 2% (w/v) bis-acrylamide for a monomer to crosslinker ratio of 19:1. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSA11400-500	500 ml	\$102.61

**Acrylamide/bis-Acrylamide,  
29:1 Solution**

A 40% solution containing 38.67% (w/v) acrylamide and 1.33% (w/v) bis-acrylamide for a monomer to crosslinker ratio of 29:1. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSA11405-500	500 ml	\$102.61
DSA11405-1000	1 L	166.99

**Acrylamide/bis-Acrylamide,  
37.5:1 Solution**

A 40% solution containing 38.96% (w/v) acrylamide and 1.04% (w/v) bis-acrylamide for a monomer to crosslinker ratio of 37.5:1. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSA11410-500	500 ml	\$102.61
DSA11410-1000	1 L	166.99

**bis-Acrylamide**

**CAS No. 110-26-9**

**C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>**

**MW 154.2**

**Purity: >99%**

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSA11270-25	25 g	\$23.66
DSA11270-100	100 g	64.39

**Agarose Gel Loading Dye,  
6X Solution, Glycerol Based**

6X Concentrated gel loading dye for molecular biology applications.



Formulation:

Bromophenol blue: 0.25%

Xylene Cyanol FF: 0.25%

Glycerol: 40% in sterile water

Catalog No.	Size	Price
DSA21500-25	25 ml	\$52.33
DSA21500-50	50 ml	95.10

**Bicine Ultra Pure**

**CAS No. 150-25-4**

**C<sub>6</sub>H<sub>13</sub>NO<sub>4</sub>**

**MW 163.2**

**Purity: >99%**

Zwitterionic buffer used in a variety of molecular biology applications such as protein resolution, protein crystallization and SDS-PAGE.

pKa (25°C): 8.3

pH Range: 7.6 - 9.0

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSB74060-100	100 g	\$63.02
DSB74060-500	500 g	146.97

**Boric Acid**

**CAS No. 10043-35-3**

**H<sub>3</sub>BO<sub>3</sub>**

**MW 61.8**

**Purity: >99%**

For use in preparing electrophoresis buffers. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSB32050-500	500 g	\$32.08
DSB32050-1000	1 kg	42.55
DSB32050-5000	5 kg	115.57

**EDTA, Disodium Salt**

[Ethylenediaminetetracetic acid disodium salt dihydrate

**CAS No. 6381-92-6**

**C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>Na<sub>2</sub> · 2H<sub>2</sub>O**

**MW 372.2**

**Purity: >99%**

Soluble in water. Store at WW room temperature.



Catalog No.	Size	Price
DSE57020-250	250 g	\$55.51
DSE57020-500	500 g	84.18
DSE57020-1000	1 kg	136.96
DSE57020-5000	5 kg	527.35

**Glycerol**

**CAS No. 56-81-5**

**C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>**

**MW 92.1**

**Purity: >99%**

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSG22020-0.5	500 ml	\$32.08
DSG22020-1	1 L	42.55
DSG22020-4	4 L	136.96

## Glycine

**CAS No. 56-40-6**  
 $C_2H_5NO_2$   
**MW 75.1**  
**Purity: >99.5%**

For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSG36050-500	500 g	\$44.82
DSG36050-1000	1 kg	60.06
DSG36050-5000	5 kg	212.26

## Milk, Dry Powder

- **Non-fat**
- **Purity: >99%**

Nonfat dry milk for use as a blocking agent during Western Blotting to block non-specific antibody binding and reduce background signal. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSM17200-500	500 g	\$29.58
DSM17200-1000	1 kg	49.60

## MOPS

[3-(N-Morpholino)-propane sulfonic acid]

**CAS No. 1132-61-2**  
 $C_7H_{15}NO_4S$   
**MW 209.3**  
**Purity: >99%**

pKa (25°C): 7.20 ± 0.2  
 pH Range: 6.5 - 7.9



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSM92020-100	100 g	\$77.13
DSM92020-250	250 g	115.57
DSM92020-500	500 g	166.99
DSM92020-1000	1 kg	297.12

## Rapid Coomassie Stain

- **Two step procedure**
- **Eliminates destaining**
- **20X concentrate**

Unique formulation provides enhanced sensitivity with sharp resolution of bands without destaining. Compatible with silver staining techniques. Can detect as little as 7.9ng of protein within one hour of electrophoresis. Some protein bands can be detected within 10 minutes. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSRCS-50	100 ml	\$117.85

## RNase AWAY

Removes RNase and DNA contamination from glassware and plastic quickly and economically. Apply to surface or soak as needed and rinse with water. Non-abrasive formulation does not contain strong acids. Effective for use with electrophoresis equipment, glass plates, and other laboratory equipment.



Catalog No.	Size	Price
DS147000	250 mL	\$50.96
DS147003	450 mL	60.29
DS147001	1L	95.10
DS147002	4 L	190.19

## SDS

[Sodium dodecyl sulfate]

**CAS No. 151-21-3**  
 $C_{12}H_{25}O_4SNa$   
**MW 288.4**  
**Purity: >99%**



Catalog No.	Size	Price
<b>Micro-Pellets</b>		
DSL22040-100	100 g	\$55.51
DSL22040-500	500 g	146.97
DSL22040-1000	1 kg	273.23
<b>Powder</b>		
DSL22010-100	100 g	47.55
DSL22010-500	500 g	130.13
DSL22010-1000	1 kg	242.29

## SDS, 20% Solution

[Sodium dodecyl sulfate, 20% Solution]

**CAS No. 151-21-3**  
 $C_{12}H_{25}O_4SNa$   
**MW 288.4**  
**Purity: >99%**

20% (w/v) solution in water. Sterile filtered. Store at room temperature.



Catalog No.	Size	Price
DSL23100-500	500 ml	\$41.41

## TEMED

[N,N,N',N'-Tetramethylethylenediamine]

**CAS No. 110-18-9**  
 $C_6H_{16}N_2$   
**MW 116.2**  
**Purity: >99%**

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST18000-0.05	50 ml	\$40.27
DST18000-0.1	100 ml	71.21

## TRIS Ultra Pure

[TRIS (hydroxymethyl) amino methane]

**CAS No. 77-86-1**  
 $C_4H_{11}NO_3$   
**MW 121.1**  
**Purity: >99.9%**

pKa (25°C): 8.1 ± 0.1  
 pH Range: 7.0 - 9.0  
 Moisture: ≤ 0.2%

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST60040-1000	1 kg	\$77.58
DST60040-5000	5 kg	362.64
DST60040-25000	25 kg	1,641.64

**TRIS HCl**  
[TRIS (hydroxymethyl) aminomethane HCl]

**CAS No. 1185-53-1**  
**C<sub>4</sub>H<sub>11</sub>NO<sub>3</sub> · HCl**  
**MW 157.6**  
**Purity: >99.9%**

pKa (25°C): 8.1 ± 0.1  
pH Range: 7.0 - 9.0  
Moisture: ≤ 0.5%

Soluble in water.  
Store at room temperature.



Catalog No.	Size	Price
DST60050-500	500 g	\$77.13
DST60050-1000	1 kg	115.57
DST60050-5000	5 kg	430.89

**TRIS-Acetate-EDTA Buffer, 50X Solution**

TAE is a common buffer used in gel electrophoresis.

1X Solution contains:  
0.04M TRIS base  
0.04M Acetate  
0.001M EDTA  
pH (1X @25 °C) 8.2-8.4

Soluble in water.  
Store at room temperature.



Catalog No.	Size	Price
DST60015-1000	1 L	\$136.96

**TRIS-Borate-EDTA Buffer, 10X Solution**

TBE is a common buffer used in gel electrophoresis.

1X Solution contains:  
89mM TRIS base  
89mM Boric Acid  
2mM EDTA disodium salt

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST32020-1000	1 L	\$49.60
DST32020-4000	4 L	131.27

**TRIS-Buffered Saline, TBS 10X Solution**

1X TBS Solution contains:  
TRIS base: 0.02M  
Sodium Chloride: 0.9%  
pH @25 °C: 7.25-7.55

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST60075-1000	1 L	\$39.13
DST60075-4000	4 L	102.61
DST60075-10000	10 L	207.71

**Tween 20® [Polyoxyethylenesorbitan, monolaurate]**

**CAS No. 9005-64-5**

Fatty acid composition:  
Lauric acid approximately 50%; Balance primarily myristic, palmitic and stearic acids. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSP20370-0.5	500 ml	\$32.08
DSP20370-1	1 L	49.60
DSP20370-4	4 L	107.61

**TRIS-Glycine-SDS Buffer, 10X Solution**

Common buffer used for running SDS-PAGE gels in electrophoresis.

Supplied as a 10X concentrated solution containing:  
25mM TRIS;  
192mM Glycine;  
0.1% (w/v) SDS

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST32080-1000	1 L	\$55.51
DST32080-4000	4 L	146.97

**Urea [Carbamide]**

**CAS No. 57-13-6**  
**CH<sub>4</sub>N<sub>2</sub>O**  
**MW 60.1**  
**Purity: >99%**

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSU20200-1000	1 kg	\$39.13
DSU20200-5000	5 kg	91.69

**Water, Molecular Grade**

**CAS No. 7732-18-5**  
**H<sub>2</sub>O**  
**MW 18.0**  
**Purity: >99%**

- RNase Free
- DNase Free

Certified RNase and DNase free water for use in molecular biology applications. Ideal for making reagents, rinsing glass and plastic ware, enzymatic reactions and more. Toxic agents such as DEPC are not used in purification procedures.



Catalog No.	Size	Price
DS248700	1 gallon	\$53.69
DS248795	5 L Cube®	68.94
DS248796	10 L Cube®	121.94



### Agar, High Gel Strength

#### High Gel Strength

Purified high gel strength agar for tissue culture and microbiological use.



Catalog No.	Size	Price
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#### Powder

DSA20020-500	500 g	\$161.07
DSA20020-1000	1 kg	266.41
DSA20020-5000	5 kg	868.37

#### Granulated

DSA20250-500	500 g	191.10
DSA20250-1000	1 kg	337.84
DSA20250-5000	5 kg	1,026.26

### Agar, High Gel Strength CAPSULES

Convenient and easy to use. Simply add required number of premeasured capsules according to formulation being prepared without weighing or measuring. Store at room temperature.



Catalog No.	Size	Price
-------------	------	-------

#### 1g Capsules

DSA20021-500	500 g	\$207.71
DSA20021-1000	1 kg	384.25

### Agar, Daishin

CAS No. 9002-18-0

Well known agar brand in plant tissue culture. Tested for micro-propagation in numerous plants. Store at room temperature.



Catalog No.	Size	Price
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DSA20350-1000	1 kg	\$341.25
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### Agar, Noble

CAS No. 9002-18-0

Ultra-high purity Agar for use in applications where maximum clarity and purity are essential. Store at room temperature.



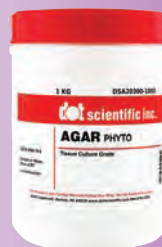
Color: white cream  
Ash Content: 0.5%  
Gel Strength: 700-1200 g/cm<sup>2</sup>  
Gel Point: 32.0 - 37.5 °C  
Melting Point: 80-95 °C

Catalog No.	Size	Price
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DSA20460-100	100 g	\$106.02
DSA20460-500	500 g	378.79
DSA20460-1000	1 kg	720.50

### Agar, Phyto

Specially selected and tested agar for use in plant tissue culture. High gel strength. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
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DSA20300-1000	1 kg	\$242.29
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### Agar, Plant

General purposplant agar at an economical price. Concentration of 5.5 g/l obtains a solid gel. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
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DSA20400-1000	1 kg	\$220.68
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### D-(-)-Arabinose

CAS No. 10323-20-3

C<sub>5</sub>H<sub>10</sub>O<sub>5</sub>

MW 150.13

Purity: >98%



### Brain Heart Infusion Broth

For the cultivation of rare microorganisms. Adding 0.1% Agar will enhance the growth of anaerobic organisms.



Brain Heart Infusion from solids: 17.5g/l  
Pancreatic Digest of Gelatin: 10 g/l  
Dextrose: 2.0 g/l  
Sodium Chloride: 5.0 g/l  
Disodium Phosphate: 2.5 g/l

Catalog No.	Size	Price
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DSB11000-500	500 g	\$115.57
DSB11000-1000	1 kg	191.10
DSB11000-5000	5 kg	829.01

### Brucella Broth

Brucella Broth is used for cultivation, enrichment and isolation of *Brucella* species and other fastidious organisms. Supplied as dehydrated powder.



Pancreatic Digest of Casein 10g/l  
Peptic Digest, Animal Tissue 10g/l  
Yeast Extract 2 g/l  
Sodium Chloride 5 g/l  
Dextrose 1 g/l  
Sodium Bisulfite 01g/l

Final pH 7±0.1 @25 °C.

Soluble in water. Store at room temperature.

Catalog No.	Size	Price
-------------	------	-------

DSB62000-500	500 g	\$66.66
DSB62000-1000	1 kg	114.44



## Casamino Acids

**CAS No. 91079-40-2**

Casamino Acids (Casein Acid Hydrolysate) is a hydrochloric acid digest of casein that contains small amounts of cystine and Tryptophan. All vitamins have been eliminated by the acidification treatment.

Provides a source of amino acids as nutrients for growing various organisms tolerant of high salt conditions. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSC45000-500	500 g	\$106.02
DSC45000-1000	1 kg	207.71
DSC45000-2000	2 kg	405.86

## Cystine Heart Agar

Supports excellent growth of gram-negative cocci and other pathogenic organisms. With added hemoglobin it is used for cultivation of *Francisella tularensis*.

Beef Heart Infusion	10g/l
Dextrose	10 g/l
Proteose Peptone	10 g/l
Sodium Chloride	5 g/l
L-Cystine	1 g/l
Agar	15 g/l



Catalog No.	Size	Price
DSC40010-500	500 g	\$125.13
DSC40010-1000	1 kg	229.10
DSC40010-2000	2 kg	439.53

## Gelrite™

**CAS No. 71010-52-1**

Naturally derived gelling polymer that can be used in place of agar. Gelrite™ forms clear, rigid gels at approximately half the use level of agar in presence of soluble salts like Mg<sup>2+</sup> and Ca<sup>2+</sup>. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSG35020-100	100 g	\$65.07
DSG35020-250	250 g	109.89
DSG35020-500	500 g	184.51

## Glycerol

**CAS No. 56-81-5**

**C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>**

**MW 92.1**

**Purity: >99%**

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSG22020-0.5	500 ml	\$32.08
DSG22020-1.0	1 L	42.55
DSG22020-4.0	4 L	136.96

## Lactobacillus MRS Broth

For the selective isolation and enumeration of *lactobacilli*.

Peptic Digest of Animal Tissue:	10 g/l
Beef Extract:	10 g/l
Yeast Extract:	5.0 g/l
Ammonium Citrate:	a.0 g/l
Dextrose:	20 g/l
Polysorbate 80:	1.0 g/l
Sodium acetate:	5.0 g/l
Magnesium Sulfate:	0.1 g/l
Manganese Sulfate:	05 g/l
Potassium Phosphate, Dibasic:	2.0 g/l



Catalog No.	Size	Price
DSL11000-500	500 g	\$90.78
DSL11000-1000	1 kg	153.79

## LB Agar [Lennox L Agar]

Low salt medium for maintenance and propagation of *E. Coli*.

Casein Digest Peptone	10g/l
Yeast Extract	5 g/l
Sodium Chloride	5 g/l
Agar	15 g/l



Catalog No.	Size	Price
<b>Powder</b>		
DSL24030-500	500 g	\$77.13
DSL24030-1000	1 kg	146.97
DSL24030-2000	2 kg	273.23
<b>Granulated</b>		
DSL24033-100	100 g	39.13
DSL24033-500	500 g	108.75
DSL24033-1000	1 kg	191.10
DSL24033-2000	2 kg	318.73

## LB Broth [Lennox L Broth]

Low salt medium for maintenance and propagation of *E. Coli*.

Casein Digest Peptone	10 g/l
Yeast Extract	5 g/l
Sodium Chloride	5 g/l



Catalog No.	Size	Price
<b>Powder</b>		
DSL24060-500	500 g	\$55.51
DSL24060-1000	1 kg	102.61
DSL24060-5000	5 kg	447.72
<b>Granulated</b>		
DSL24066-500	500 g	71.21
DSL24066-1000	1 kg	121.94
DSL24066-5000	5 kg	574.44

## LB Broth [Lennox L Broth] CAPSULES

Add 20 x 1g or 1 x 1L capsule to one liter of water. Final solution contains:

Tryptone	10 g/l
Yeast Extract	5 g/l
Sodium Chloride	5 g/l



Catalog No.	Size	Price
<b>1g Capsules</b>		
DSL24061-500	500 g	\$115.57
DSL24061-1000	1 kg	220.68
<b>1L Size Capsules</b>		
DSL24065-500	500 g	91.69
DSL24065-1000	1 kg	159.71
DSL24065-5000	5 kg	747.57

## Luria Agar [Miller's LB Agar]

High salt medium for maintenance and propagation of *E. Coli*.

Casein Digest Peptone	10 g/l
Yeast Extract	5 g/l
Sodium Chloride	10 g/l
Agar	15 g/l



Catalog No.	Size	Price
<b>Powder</b>		
DSL24020-500	500 g	\$77.13
DSL24020-1000	1 kg	146.97
DSL24020-2000	2 kg	273.23
<b>Granulated</b>		
DSL24022-500	500 g	108.75
DSL24022-1000	1 kg	191.10
DSL24022-2000	2 kg	318.73



**Luria Agar [Miller's LB Agar]**  
**CAPSULES**

Add 40 x 1g or 2 x 500ml capsules to one liter of water. Final solution contains:

- Tryptone 10 g/l
- Yeast Extract 5 g/l
- Sodium Chloride 10 g/l
- Agar 15 g/l



Catalog No.	Size	Price
<b>1g Capsules</b>		
DSL24021-500	500 g	\$161.07
DSL24021-1000	1 kg	297.12
<b>500ml Size Capsules</b>		
DSL24025-500	500 g	146.97
DSL24025-1000	1 kg	229.10

**Luria Broth [Miller's LB Broth]**

High salt medium for maintenance and propagation of E. Coli.

- Casein Digest Peptone 10 g/l
- Yeast Extract 5 g/l
- Sodium Chloride 10 g/l



Catalog No.	Size	Price
<b>Powder</b>		
DSL24040-500	500 g	\$55.51
DSL24040-1000	1 kg	102.61
DSL24040-5000	5 kg	447.72
<b>Granulated</b>		
DSL24400-500	500 g	71.21
DSL24400-1000	1 kg	121.94
DSL24400-5000	5 kg	574.44

**Luria Broth [Miller's B Broth]**  
**CAPSULES**

Add 25 x 1g or 1 x 1L capsule to one liter of water. Final solution contains:

- Tryptone 10 g/l
- Yeast Extract 5 g/l
- Sodium Chloride 10 g/l



Catalog No.	Size	Price
<b>1g Capsules</b>		
DSL24041-500	500 g	\$115.57
DSL24041-1000	1 kg	220.68
<b>1L Size Capsules</b>		
DSL24045-500	500 g	91.69
DSL24045-1000	1 kg	166.91
DSL24045-5000	5 kg	740.29

**Malt Extract Agar**

Malt Extract Agar is used for the isolation, cultivation and maintenance of yeasts and molds.



- Maltose: 12.75 g/l
- Dextrin: 2.75 g/l
- Glycerol: 2.35 g/l
- Peptone: 0.78 g/l
- Agar: 15.0 g/l
- Final pH (25 °C): 4.6 ± 0.2

Catalog No.	Size	Price
DSM21500-500	500 g	\$117.85
DSM21500-1000	1 kg	192.92

**Nutrient Broth**

For cultivating a variety of non-fastidious organisms. Store at room temperature.



- Beef Extract 3 g/l
- Pancreatic Digest of Gelatin 5 g/l

Catalog No.	Size	Price
DSN15100-500	500 g	\$77.13
DSN15100-1000	1 kg	131.27
DSN15100-5000	5 kg	502.55

**NZCYM Broth**

Enriched medium for cultivating recombinant strains of E. Coli and propagating theta bacteriophage. Store at room temperature.



- Casein Digest Protein 10 g/l
- Casamino Acids 1 g/l
- Sodium Chloride 5 g/l
- Yeast Extract 5 g/l
- Magnesium Chloride 0.98 g/l

Catalog No.	Size	Price
DSN72000-500	500 g	\$64.39
DSN72000-1000	1 kg	111.93

**Peptone**

CAS No. 73049-73-7

Mixture of peptides and free amino acids from pancreatic hydrolysis of animal tissue.



Catalog No.	Size	Price
<b>Powder</b>		
DSP20240-500	500 g	\$55.51
DSP20240-1000	1 kg	102.61
DSP20240-5000	5 kg	447.72
<b>Granulated</b>		
DSP20250-500	500 g	71.21
DSP20250-1000	1 kg	121.94
DSP20250-5000	5 kg	574.44

**Peptone CAPSULES**

CAS No. 73049-73-7

Convenient to use. Simply add required number of premeasured capsules according to formulation being prepared without weighing or measuring. Store at room temperature.



Catalog No.	Size	Price
<b>1g Capsules</b>		
DSP20241-500	500 g	\$106.02
DSP20241-1000	1 kg	200.20

**Peptone, Soy**

CAS No. 73049-73-7

From papaic hydrolysis of soybean meal. Low NaCl content. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSP50300-500	500 g	\$49.60

**Peptone, Water**

Minimal growth medium for determining carbohydrate fermentation capabilities. Soluble in water. Store at room temperature.



Peptone: 10 g/l  
Sodium Chloride: 5 g/l  
Final pH @25°C: 7.2 ±0.2

Catalog No.	Size	Price
DSP20300-500	500 g	\$49.60
DSP20300-1000	1 kg	90.78
DSP20300-5000	5 kg	405.86

**SOB Broth**

Nutritionally rich growth medium for use in the preparation and transformation of competent cells and for cultivation of recombinant strains of E. Coli.



Casein Enzymic Hydrolysate 20 g/l  
Yeast Extract 5 g/l  
Sodium Chloride 0.5 g/l  
Magnesium Sulfate 2.4 g/l  
Potassium Chloride 0.186 g/l

Catalog No.	Size	Price
DSS25000-100	100 g	\$35.49
DSS25000-500	500 g	90.78

**SOB Broth CAPSULES**

Add 2 x 500ml capsules to one liter of distilled water. Heat and stir gently to completely dissolve medium. Sterilize by autoclaving at 121°C for 15 minutes. Final solution contains:



Casein Enzymatic Hydrolysate 20 g/l  
Yeast Extract 5 g/l  
Sodium Chloride 0.5 g/l  
Magnesium Sulfate 2.4 g/l  
Potassium Chloride 0.186 g/l

Catalog No.	Size	Price
<b>500 ml Size Capsules</b>		
DSS25040-500	500 g	\$115.57
DSS25040-1000	1 kg	191.10

**Sodium Chloride**

CAS No. 7647-14-5  
NaCl  
MW 58.4  
Purity: >99.9%



Catalog No.	Size	Price
DSS23020-1000	1 kg	\$32.08
DSS23020-5000	5 kg	84.18
DSS23020-10000	10 kg	160.16

**Terrific Broth Modified**

Produces higher cell densities resulting in greater yields of DNA or recombinant protein.



Casein Digest Peptone 12 g/l  
Yeast Extract 24 g/l  
Dipotassium phosphate 9.5 g/l  
Monopotassium phosphate 2.2 g/l

Catalog No.	Size	Price
<b>Powder</b>		
DST15000-500	500 g	\$55.51
DST15000-1000	1 kg	102.61
DST15000-5000	5 kg	447.72
<b>Granulated</b>		
DST15100-500	500g	72.71
DST15100-1000	1 kg	121.94
DST15100-5000	5 kg	574.44

**Terrific Broth, Modified CAPSULES**

Add 2 capsules and 4ml glycerol per liter of water. Warm solution, agitate and autoclave.



Final solution contains:  
Casein Digest Peptone 12 g/l  
Yeast Extract 24 g/l  
Dipotassium Phosphate 9.5 g/l  
Monopotassium Phosphate 2.2 g/l

Catalog No.	Size	Price
<b>500ml Size Capsules</b>		
DST15050-600	600 g	\$115.57
DST15050-1200	1.2 kg	191.10
DST15050-5000	5 kg	740.29

**Tryptone**

CAS No. 91079-40-2

Total Nitrogen (TN): 12.7%  
Amino Nitrogen (AN): 3.7%  
AN/TN Ratio: 0.26  
Sodium Chloride: 0.4%  
Tryptophan: 1.0



Catalog No.	Size	Price
<b>Powder</b>		
DST60060-500	500g	\$71.21
DST60060-1000	1 kg	115.57
DST60060-5000	5 kg	424.06
<b>Granulated</b>		
DST60065-500	500g	84.18
DST60065-1000	1 kg	136.96
DST60065-5000	5 kg	566.25

**Tryptone CAPSULES**

CAS No. 91079-40-2

Each capsule contains 1g Tryptone. Convenient and easy to use - simply add required number of pre-measured capsules according to formulation being prepared without weighing or measuring.



Catalog No.	Size	Price
<b>1g Capsules</b>		
DST60061-500	500g	\$115.57
DST60061-1000	1 kg	220.68

**2XYT Broth**

Nutritionally enriched medium for growth of recombinant strains of E. Coli and for propagation of phage DNA.



Digest Peptone 16 g/l  
Yeast Extract 10 g/l  
Sodium Chloride 5 g/l

Catalog No.	Size	Price
<b>Powder</b>		
DSX15600-500	500 g	\$55.51
DSX15600-1000	1 kg	102.61
DSX15600-5000	5 kg	447.72
<b>Granulated</b>		
DSX15680-500	500 g	77.13
DSX15680-1000	1 kg	130.13
DSX15680-5000	5 kg	619.71

## 2XYT Broth CAPSULES

Add 2 x 500 ml capsules to one liter distilled water and heat until completely dissolved. Sterilize by autoclaving at 121 °C for 15 minutes. Final solution contains:

Digest Peptone 16 g/l  
Yeast Extract 10 g/l  
Sodium Chloride 5 g/l



Catalog No.	Size	Price
-------------	------	-------

### 500ml Size Capsules

DSX15640-1000	1 kg	\$183.60
DSX15640-5000	5 kg	868.37

## Yeast Extract

CAS No. 8013-01-2

Dried yeast autolysate with low NaCl content. This quality is well suited for tissue culture and microbiological use. Soluble in water.



Catalog No.	Size	Price
-------------	------	-------

### Powder

DSY20020-500	500 g	\$71.21
DSY20020-1000	1 kg	119.21
DSY20020-5000	5 kg	494.59

### Granulated

DSY20025-500	500 g	91.69
DSY20025-1000	1 kg	146.97
DSY20025-5000	5 kg	612.66

## Yeast Extract CAPSULES

CAS No. 8013-01-2

Convenient and easy to use. Simply add required number of pre-measured capsules to formulation being prepared without weighing. Store at room temperature.



Catalog No.	Size	Price
-------------	------	-------

### 1g Capsules

DSY20026-500	500 g	\$106.02
DSY20026-1000	1 kg	200.20

## Yeast Nitrogen Base with Amino Acids

For classifying yeasts based on carbon assimilation. Contains all essential nutrients and vitamins except carbohydrates for yeast cultivation. Requires addition of a carbon source. Also contains <1mg/l each of vitamins and trace inorganic salts.



Catalog No.	Size	Price
-------------	------	-------

DSY20030-250	250 g	\$131.27
DSY20030-500	500 g	229.10

## Yeast Nitrogen Base without Amino Acids

For classifying yeasts based on amino acid and carbohydrate requirements. Contains all essential vitamins and inorganic salts necessary for the cultivation of yeasts. Excludes histidine, methionine, tryptophan and carbon source. Also contains <1mg/l each of vitamins and trace inorganic salts.



Catalog No.	Size	Price
-------------	------	-------

DSY20040-100	100 g	\$71.21
DSY20040-250	250 g	146.97
DSY20040-500	500 g	250.71
DSY20040-1000	1 kg	424.06

## Yeast Nitrogen Base w/o Amino Acids & Ammonium Sulfate

For classifying yeasts based on amino acid and carbohydrate requirements. Contains all essential vitamins and inorganic salts necessary for the cultivation of yeasts. Excludes histidine, methionine, tryptophan, carbon and nitrogen source. Also contains <1mg/l each of vitamins and trace inorganic salts.



Catalog No.	Size	Price
-------------	------	-------

DSY20060-250	250 g	\$146.97
DSY20060-500	500 g	250.71

## YPD Agar

For maintaining and propagating yeasts in molecular biology applications. The addition of protein and yeast extract promotes better growth.



Peptone 20 g/l  
Dextrose 20 g/l  
Yeast Extract 10 g/l  
Agar 15 g/l

Catalog No.	Size	Price
-------------	------	-------

DSY20080-250	250 g	\$49.60
DSY20080-1000	1 kg	153.79

## YPD Agar CAPSULES

Add capsules to one liter distilled water and heat until completely dissolved. Sterilize by autoclaving at 121 °C for 15 minutes.

Final solution contains:

Peptone 20 g/l  
Dextrose 20 g/l  
Yeast Extract 10 g/l  
Agar 15 g/l



Catalog No.	Size	Price
-------------	------	-------

### 1g Capsules

DSY20085-500	500g	\$153.79
DSY20085-1000	1 kg	282.79

### 333ml Size Capsules

DSY20086-500	500g	106.02
DSY20086-1000	1 kg	187.24

## YPD Broth CAPSULES

Add capsules to one liter distilled water and heat until completely dissolved. Sterilize by autoclaving at 121 °C for 15 minutes.

Final solution contains:

Peptone 20 g/l  
Dextrose 20 g/l  
Yeast Extract 10 g/l



Catalog No.	Size	Price
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### 1g Capsules

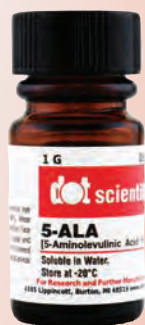
DSY20091-500	500g	\$131.27
DSY20091-1000	1 kg	254.35

### 500ml Size Capsules

DSY20092-500	500g	117.85
DSY20092-1000	1 kg	187.24

**5-Aminolevulinic Acid HCl**  
[5-ALA]

**CAS No. 5451-09-2**  
**C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub> · HCl**  
**MW 167.6**  
**Purity: >98.0%**



Substrate for the detection of d-aminolevulinic acid dehydratase.

Catalog No.	Size	Price
DSA11250-0.1	100 mg	\$35.49
DSA11250-0.5	500 mg	71.21
DSA11250-1	1 g	115.57
DSA11250-5	5 g	545.78

**Ammonium Sulfate**

**CAS No. 7783-20-2**  
**H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>S**  
**MW 132.2**  
**Purity: >99.5%**



pH (5% water, 25 °C): 5.0-6.0  
Heavy Metals: <0002%

Useful for precipitation or fractionation of proteins or for purification of antibodies. Used in crystallographic analysis of nucleic acids and proteins. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSA20510-500	500 g	\$32.08
DSA20510-1000	1 kg	55.51
DSA20510-3000	3 kg	91.69
DSA20510-5000	5 kg	130.13

**ATP** [Adenosine-5'-triphosphate disodium salt trihydrate]

**CAS No. 987-65-5**  
**C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>Na<sub>2</sub>O<sub>13</sub>P<sub>3</sub> · 3H<sub>2</sub>O**  
**MW 605.2**  
**Purity: >99%**



An essential nucleotide triphosphate with a variety of roles in energy metabolism, signal transduction and nucleic acid metabolism. Soluble in water. Store at -20 °C.

Catalog No.	Size	Price
DSA30030-1	1 g	\$32.08
DSA30030-5	5 g	77.13

**bis-TRIS propane**

[1,3-bis(TRIS(hydroxymethyl)methyl-amino)propane]

**CAS No. 64431-96-5**  
**C<sub>11</sub>H<sub>26</sub>N<sub>2</sub>O<sub>6</sub>**  
**MW 282.3**  
**Purity: >99%**



Catalog No.	Size	Price
DSB78000-100	100 g	\$106.02
DSB78000-500	500 g	343.98
DSB78000-1000	1 kg	653.38

**Albumin, Bovine**

**Fraction V (BSA)**  
**Molecular Biology Grade**  
**CAS No. 9048-46-8**  
**Purity: >98%**



pH (5%, H<sub>2</sub>O@25 °C): 6.5-7.5  
Heavy Metals (Pb): <001%  
DNase: None detected  
RNase: None detected  
Protease: None detected

Catalog No.	Size	Price
DSA30075-25	25 g	\$55.51
DSA30075-100	100 g	130.13

**Calcium Gluconate monohydrate**

**CAS No. 299-28-5**  
**C<sub>12</sub>H<sub>22</sub>CaO<sub>14</sub> · H<sub>2</sub>O**  
**MW 448.4**  
**Purity: >98.5%**



Additional calcium (Ca<sup>2+</sup>) source in plant tissue culture media. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSC30050-250	250 g	\$23.66
DSC30050-1000	1 kg	64.39

**Cellulase**

[Onozuka R-10]

**CAS 9012-54-8**

From *Trichoderma Viride*. Enzyme mixture often used in combination with Macerozyme R-10 (M22010) for isolation of protoplasts. One unit of Cellulase will liberate 1.0µmole of glucose from carboxymethyl cellulose. Optimum pH range 4-5. Store at 2-8 °C.



Catalog No.	Size	Price
DSC32200-1	1 g	\$63.02
DSC32200-5	5 g	197.02
DSC32200-10	10 g	326.01

**Cellulase RS**

[Onozuka RS]

**CAS 9012-54-8**

From mutant *Trichoderma viride* derived from the parent strain for Cellulase Onozuka R-10. Cellulase RS contains a high activity of decomposing natural cellulases. Can be used to obtain protoplasts and dissolve cell walls in a wide range of plants. Soluble in water. Optimum pH range 4.0-5.0. Store at 2-8 °C.



Catalog No.	Size	Price
DSC32400-1	1 g	\$91.69
DSC32400-5	5 g	303.03
DSC32400-10	10 g	476.16

**Cesium Chloride**

**Optical Grade**

**CsCl**  
**MW 168.4**  
**Purity: >99.9%**

For density gradient centrifugation. Nuclease activity: None detected after 30 minute incubation at 37 °C. Optical density: 50% w/w in 1cm path cell at 260nm: <02.



Catalog No.	Size	Price
DSC68050-100	100 g	\$135.82
DSC68050-1000	1 kg	731.64

**Coenzyme A, Free Acid**

[Acetyl Coenzyme A, Free Acid]

**CAS No. 85-61-0**

**C<sub>21</sub>H<sub>36</sub>N<sub>7</sub>O<sub>16</sub>P<sub>3</sub>S**

**MW 767.5 (Anhydrous)**

**Purity: >75%**



Extracted from yeast.  
Soluble in water.  
Store at -20°C.

Catalog No.	Size	Price
DSC70800-0.01	10 mg	\$47.55
DSC70800-0.025	25 mg	77.13
DSC70800-0.1	100 mg	235.92

**Coenzyme A, Trilithium Salt**

[Acetyl Coenzyme A, Trilithium Salt]

**CAS No. 18439-24-2**

**C<sub>21</sub>H<sub>36</sub>N<sub>7</sub>O<sub>16</sub>P<sub>3</sub>SLi**

**MW 785.4 (Anhydrous)**

**Purity: >93%**



Catalog No.	Size	Price
DSC95275-0.025	25 mg	\$90.78
DSC95275-0.1	100 mg	207.71

**α-Cyclodextrin**

**CAS No. 17465-86-0**

**C<sub>48</sub>H<sub>60</sub>O<sub>40</sub>**

**MW 1297.12**

**Purity: >98%**



Soluble in 1M NaOH  
(25mg/ml). Store at  
room temperature.

Catalog No.	Size	Price
DSC88150-1	1 g	\$41.41
DSC88150-5	5 g	117.85
DSC88150-25	25 g	398.81

**2,4-Dichlorophenoxyacetic acid [2,4 D]**

**CAS No. 94-75-7**

**C<sub>8</sub>H<sub>6</sub>Cl<sub>2</sub>O<sub>3</sub>**  
**MW 221.04**

**Purity: >96%**



Synthetic auxin like growth regulator.  
Soluble in ethanol or 1M NaOH. Store  
at room temperature.

Catalog No.	Size	Price
DSD43050-100	100 g	\$23.66
DSD43050-250	250 g	49.60

**Deoxyribonucleic Acid, (DNA), Sodium Salt from Salmon Sperm**

**CAS No. 9007-49-2**

Supplied as  
lyophilized  
powder. Store  
at 2-8°C.



Catalog No.	Size	Price
DSD52150-0.25	250 mg	\$56.88
DSD52150-1	1 g	131.27

**DEPC**

[Diethyl pyrocarbonate]

**CAS No. 1609-47-8**

**C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>**

**MW 162.1**



Modification reagent  
for His and Tyr resi-  
dues in proteins. Inhib-  
itor of nucleases.

Catalog No.	Size	Price
DSD43060-5	5 ml	\$32.08
DSD43060-25	25 ml	91.69

**Dextran**

Sulfate, Sodium Salt

**CAS No. 9011-18-1**

**Purity: >98%**



Produced from Dextran 500,000 MW.  
Tested for suitability in nucleic acid hybrid-  
izations. Soluble in water. Store at room  
temperature.

Catalog No.	Size	Price
DSD20020-10	10 g	\$29.58
DSD20020-50	50 g	106.02
DSD20020-100	100 g	166.08

**n-Dodecyl-β-D-maltoside**

**CAS No. 69227-93-6**

**C<sub>24</sub>H<sub>46</sub>O<sub>11</sub>**

**MW 510.6**

**Purity: >99%**

Non-ionic detergent  
used in membrane pro-  
tein studies. Reported  
to increase thermal  
stability of lipid free  
rhodopsin in solution.  
Soluble in water. Store  
at 0-5°C.



Catalog No.	Size	Price
DSD12000-1	1 g	\$146.97
DSD12000-5	5 g	417.92

**DTT**

(Dithiothreitol) (Cleland's Reagent)

**CAS No. 3483-12-3**

**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub>**

**MW 154.25**

**Purity: >99%**



Catalog No.	Size	Price
DSD11000-5	5 g	\$54.60
DSD11000-10	10 g	81.90
DSD11000-25	25 g	199.07
DSD11000-100	100 g	552.83

## Ficoll™ 400

**MW 400,000**

Ficoll™ is an uncharged polymer of sucrose widely used for stabilizing cells and isolation of nuclei and organelles. Also used in Denhardt's Reagent and in gel loading buffers. Soluble in water.



Catalog No.	Size	Price
DSF10400-5	5 g	\$29.58
DSF10400-25	25 g	90.78
DSF10400-100	100 g	269.36

## 5-FOA

**5-Fluoroorotic Acid**

**CAS No. 703-95-7**

**C<sub>5</sub>H<sub>3</sub>FN<sub>2</sub>O<sub>4</sub>**

**MW 174.1**

**Purity: >98%**

Reagent for selection of Orotidine-5'-phosphate decarboxylase mutants of *Saccharomyces cerevisiae*.



Catalog No.	Size	Price
DSF10501-0.1	100 mg	\$39.13
DSF10501-1	1 g	102.61
DSF10501-5	5 g	220.68
DSF10501-10	10 g	378.79

## Gelatin

**CAS No. 9000-70-8**

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSG05100-100	100 g	\$56.88
DSG05100-500	500 g	131.27

## Guanidine HCl

**CAS No. 50-01-1**

**C<sub>5</sub>H<sub>3</sub>N<sub>3</sub> · HCl**

**MW 95.5**

**Purity: >99%**



Catalog No.	Size	Price
DSG49000-100	100 g	\$39.13
DSG49000-500	500 g	146.97
DSG49000-1000	1 kg	250.71

## Guanidine thiocyanate

**CAS No. 593-84-0**

**CH<sub>5</sub>N<sub>3</sub> · HSCN**

**MW 118.2**

**Purity: >99%**

Protein denaturant used for purifying proteins and nucleic acids. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSG54000-100	100 g	\$47.55
DSG54000-500	500 g	191.10
DSG54000-1000	1 kg	326.01

## Indole-3-acetic acid [IAA]

**CAS No. 87-51-4**

**C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>**

**MW 175.2**

**Purity: >99%**

Auxin growth regulator. Soluble in methanol and 1M NaOH. Store at 2-8°C.



Catalog No.	Size	Price
DSI54000-5	5 g	\$35.49
DSI54000-25	25 g	77.13

## Imidazole [Glyoxaline] [1,3-Diaza-2,4-cyclo-pentadiene]

**CAS No. 288-32-4**

**C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>**

**MW 68.1**

**Purity: >99%**

pKa (25°C): 6.9 - 7.0

pH Range: 6.2 - 7.8

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSI52000-10	10 g	\$25.71
DSI52000-100	100 g	102.61
DSI52000-500	500 g	281.65
DSI52000-1000	1 kg	447.72

## IPTG

**CAS No. 367-93-1**

**C<sub>9</sub>H<sub>18</sub>O<sub>5</sub>S**

**MW 238.3**

**Purity: >99%**

**Dioxane Free**

Reagent for selection of Orotidine-5'-phosphate decarboxylase mutants of *Saccharomyces cerevisiae*.



Catalog No.	Size	Price
DSI56000-1	1 g	\$24.57
DSI56000-5	5 g	81.90
DSI56000-25	25 g	329.65
DSI56000-100	100 g	911.37

## (±)-Jasmonic acid [±-1α,2β-3-Oxo-2-(cis-2-pentenyl) cyclopentaneacetic acid]

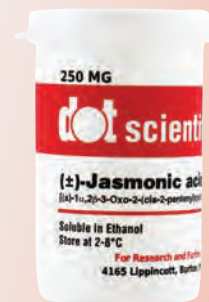
**CAS No. 6894-38-8**

**C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>**

**MW 210.3**

**Purity: >95%**

Plant growth regulator. Soluble in ethanol. Store at 2-8°C.



Catalog No.	Size	Price
DSJ20010-0.25	250 mg	\$191.10

## 2-Ketoglutaric acid

Monopotassium salt

CAS No. 997-43-3

$C_5H_5O_5K$

MW 184.19

Purity: >99%

Soluble in water (100mg/ml). Store at 2-8 °C.



Catalog No.	Size	Price
DSK92100-5	5 g	\$49.60
DSK92100-25	25 g	131.27
DSK92100-100	100 g	371.51

## D-Luciferin

Potassium salt

CAS No. 115144-35-9

$C_{11}H_7N_2O_3S_2K$

MW 318.4

Purity: >99%

Produces bioluminescence when oxidized by firefly luciferase. Allows highly sensitive bioluminescent measurements. L-Luciferin: <0.5%. Soluble in water. Store at -20 °C. Protect from light and moisture.



Catalog No.	Size	Price
DSL37060-0.05	50 mg	\$71.21
DSL37060-0.1	100 mg	102.61
DSL37060-0.25	250 mg	229.10
DSL37060-1	1 g	596.96

## D-Luciferin

Sodium salt

CAS No. 103404-75-7

$C_{11}H_7N_2O_3S_2Na$

MW 302.3

Purity: >99%

Allows highly sensitive bioluminescent measurements. Ideal for reporter gene assays, ATP assays, whole animal studied, DNA sequencing and more. Soluble in water. Store at -20 °C. Protect from light and moisture.



Catalog No.	Size	Price
DSL37080-0.05	50 mg	\$71.21
DSL37080-0.1	100 mg	102.61
DSL37080-0.25	250 mg	229.10
DSL37080-1	1 g	596.96

## Lymphocyte Separation Media

High yield separation medium for isolation of mononuclear lymphocytes from whole blood. Sterile filtered polysucrose and diatrizoate solution with a low viscosity and density of 1.077 to 1.080g/ml.



Catalog No.	Size	Price
DSL12500-100	100 ml	\$68.25
DSL12500-500	5 x 100 ml	206.35

## Lysozyme from Chicken Egg White

Salt Free

CAS No. 12650-88-3

Activity: >8,000 U/mg

Purified from chicken egg white, 2X crystallized, dialyzed and supplied as a salt free lyophilized powder. Stable for 3-5 years when stored dry at 2° to 8 °C.



Catalog No.	Size	Price
DSL38100-1	1 g	\$55.51
DSL38100-5	5 g	174.27
DSL38100-10	10 g	259.35

## Macrozyme R-10

Macerating enzyme from Rhizopus sp. Often used in combination with Cellulase (DSC32200). Soluble in 1mg/ml 0.1M sodium acetate buffer. Store at 2-8 °C.



Cellulase 0.1 U/mg  
Hemicellulase 0.25 U/mg  
Pectinase 0.5 U/mg

Catalog No.	Size	Price
DSM22010-1	1 g	\$56.88
DSM22010-5	5 g	166.99

## Magnesium Chloride

Hexahydrate

CAS No. 7791-18-6

$MgCl_2 \cdot 6H_2O$

MW 203.3

Purity: >99%

Soluble in water (500mg/ml). Store at room temperature.



Catalog No.	Size	Price
DSM24000-100	100 g	\$23.66
DSM24000-500	500 g	35.49
DSM24000-1000	1 kg	64.39

## Magnesium Sulfate

Heptahydrate

CAS No. 10034-99-8

$MgSO_4 \cdot 7H_2O$

MW 246.5

Purity: >98%

Soluble in water (100mg/ml). Store at room temperature.



Catalog No.	Size	Price
DSM65240-100	100 g	\$23.66
DSM65240-500	500 g	35.49
DSM65240-1000	1 kg	64.39
DSM65240-5000	5 kg	254.36

## Methyl- $\alpha$ -D-Mannopyranoside

CAS No. 617-04-9

$C_7H_{14}O_6$

MW 194.18

Purity: >99%

Soluble in water (100 mg/ml). Store at 2-8 °C.



Catalog No.	Size	Price
DSM20150-25	25 g	\$35.49
DSM20150-100	100 g	97.60
DSM20150-500	500 g	378.79



### 4-Methylumbelliferyl-2-acetamido-2-deoxy-β-D-glucopyranoside

CAS No. 37067-30-4  
 $C_{18}H_{21}NO_8$   
 MW 379.4  
 Purity: >99%



Fluorescent substrate for N-Acetyl-β-D-glucosaminidase and β-N-Acetyl-D-hexosaminidase. Ultrasensitive. Checked by actual enzymatic assay.

Catalog No.	Size	Price
DSM64100-1	1 g	\$206.57
DSM64100-5	5 g	793.07

### MTT [Thiazolyl Blue]

CAS No. 298-93-1  
 $C_{18}H_{16}N_5SBr$   
 MW 414.3  
 Purity: >98%



Water soluble salt of tetrazolium. Store at 2-8 °C.

Catalog No.	Size	Price
DSM92050-1	1 g	\$77.13
DSM92050-5	5 g	281.45

### β-Nicotinamide adenine dinucleotide, free acid [NAD]

CAS No. 53-84-9  
 $C_{21}H_{27}N_7O_{14}P_2 \cdot 3H_2O$   
 MW 717  
 Purity: >98%



Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSN30110-1	1 g	\$42.55
DSN30110-5	5 g	191.10

### β-Nicotinamide adenine dinucleotide, reduced, disodium salt [NADH]

CAS No. 606-68-8  
 $C_{21}H_{27}N_7O_{14}P_2Na_2 \cdot 3H_2O$   
 MW 763.5  
 Purity: >98%



Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSN20100-1	1 g	\$77.13
DSN20100-5	5 g	250.71

### β-Nicotinamide adenine dinucleotide phosphate, oxidised, monosodium [NADP]

CAS No. 1184-16-3  
 $C_{21}H_{27}N_7O_{17}P_3Na \cdot 4H_2O$   
 MW 837.4  
 Purity: >98%



Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSN20120-0.1	100 mg	\$47.55
DSN20120-1	1 g	220.68

### β-Nicotinamide adenine dinucleotide phosphate, reduced, tetrasodium [NADPH]

CAS No. 2646-71-1  
 $C_{21}H_{30}N_7O_{17}P_3Na_4 \cdot 3H_2O$   
 MW 887.4  
 Purity: >93%



Soluble in water. Store at 2-8 °C.

Catalog No.	Size	Price
DSN20140-0.1	100 mg	\$115.57
DSN20140-0.5	500 mg	437.26

### Naphthol-AS-MS-phosphate

CAS No. 1596-56-1  
 $C_{19}H_{18}NO_5P$   
 MW 371.32  
 Purity: >99%



Soluble in ethanol (50mg/ml). Store at -20 °C.

Catalog No.	Size	Price
DSN88200-5	5 g	\$359.00

### NBT [Nitro blue tetrazolium]

CAS No. 298-83-9  
 $C_{40}H_{30}Cl_2N_{10}O_6$   
 MW 817.6  
 Purity: >99%



Colorimetric substrate for dehydrogenases and other oxidases. Used with X-Phos for colorimetric detection of alkaline phosphatase activity in blotting cytochemistry and immunohistochemical techniques. Soluble in methanol. Store at 2-8 °C.

Catalog No.	Size	Price
DSN66000-0.1	100 mg	\$41.41
DSN66000-1.0	1 g	125.13

### Nonidet® P-40 Substitute

CAS No. 9016-45-9  
 $C_{16}H_{26}O_2$   
 MW 250.38



Laboratory reagent grade. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSN59000-500	500 ml	\$90.78

## 2-Nitrophenyl-β-D-galactopyranoside [ONPG]

CAS No. 369-07-3

$C_{12}H_{15}NO_8$

MW 301.3

Purity: >99%

Soluble in DMSO and DMFO. Store at 2-8°C.



Catalog No.	Size	Price
DSN81000-1	1 g	\$25.71
DSN81000-5	5 g	63.02
DSN81000-25	25 g	281.65

## Ovalbumin

Albumin from Chicken Egg White

CAS No. 9006-59-1

MW 42.7kDa

Purity: >98%

Contains following amino acids: 20 Lys, 10 Tyr, 6 Cys, 14 Asp and 33 Glu. Suitable as a carrier protein for conjugation applications. Store at 2-8°C.



Catalog No.	Size	Price
DSO62100-1	1 g	\$61.66
DSO62100-5	5 g	166.99
DSO62100-25	25 g	728.46

## Proteinase K

CAS No. 39450-01-6

Activity: 30 units/mg

DNase: <0005 units/mg

RNase: <0005 units/mg



From *Tritirachium album*. Serine protease for protolytic inactivation of nucleases during isolation of DNA and RNA. Supplied as lyophilized powder.

Catalog No.	Size	Price
DSP50220-0.025	25 mg	\$47.55
DSP50220-0.1	100 mg	115.57
DSP50220-0.5	500 mg	437.26

## D-(+)-Raffinose

Pentahydrate

CAS No. 17629-30-0

$C_{18}H_{32}O_{16} \cdot 5H_2O$

MW 594.5

Purity: >97%

Sulfated Ash: <0.1%  
Heavy Metals: <001%



Catalog No.	Size	Price
DSR20500-25	25 g	\$63.02
DSR20500-100	100 g	183.60
DSR20500-500	500 g	494.59

## Ribonuclease A

from Bovine Pancreas

MW 13.7kDa

Activity 2,500 units/mg  
(dry weight)

Molecular Biology Grade Ribonuclease A is essentially free of DNase and protease activities. Suitable for use in removing RNA and DNA in nucleic acid applications, and where other enzymes are used or intact proteins need to be recovered. Chromatographically purified and supplied as a lyophilized powder. Store at 2-8°C, keep dry.



Catalog No.	Size	Price
DSR21750-0.1	100 mg	\$68.94
DSR21750-0.5	500 mg	253.21
DSR21750-1	1 g	366.73

## SSC Buffer, 20X Solution

Concentrated saline, sodium citrate solution for use in hybridization of nucleic acids. 1X working solution contains 0.3M sodium citrate and 3M NaCl. pH@25°C: 6.85-7.15.



Catalog No.	Size	Price
DSS24022-1000	1 L	\$39.13
DSS24022-4000	4 L	108.75

## Sucrose

CAS No. 57-50-1

$C_{12}H_{22}O_{11}$

MW 342.3

Purity: >99%

Double crystallized for ultra-high purity.

Barium (Ba) <0005%  
Lead (Pb) <00005%  
Sulfite (SO<sub>2</sub>) <0015%  
Sulfate (SO<sub>4</sub>) <02%

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSS24060-1000	1 kg	\$39.13
DSS24060-5000	5 kg	121.94

## X-GAL

CAS No. 7240-90-6

$C_{14}H_{15}BrClNO_6$

MW 408.6

Purity: >99%



Catalog No.	Size	Price
DSB71800-1	1 g	\$84.18
DSB71800-5	5 g	378.79
DSB71800-10	10 g	679.77

## X-GAL/IPTG Solution

Ready to Use

Pre-mixed X-GAL and IPTG in a solution that remains stable for up to twelve months stored at 4°C. Eliminates need to weigh and dissolve individual powders. Produces distinct color definition for blue/white screening of DNA fragments. Does not contain DMSO or DMF and is non-toxic to cultures.



Catalog No.	Size	Price
DSB71500-0.1	10 ml	\$71.21
(100mg X-Gal & 80mg IPTG)		
DSB71500-0.5	50 ml	207.71
(500mg X-Gal & 400mg IPTG)		

**AEBSF** [4-(2-Aminoethyl)-benzene sulfonyl fluoride, HCL]

**CAS No. 30827-99-7**  
 $C_8H_{10}FNO_2S \cdot HCl$   
**MW 239.7**  
**Purity: >98%**

Specific and irreversible inhibitor of serine proteases. Inhibits chymotrypsin, kallikrein, plasmin, thrombin, trypsin and other related thrombolytic enzymes. Less toxic substitute for PMSF. Soluble in water.



Catalog No.	Size	Price
DSA20010-0.05	50 mg	\$52.56
DSA20010-0.1	100 mg	84.18
DSA20010-0.5	500 mg	281.65

**Antipain Dihydrochloride**

**CAS No. 37682-72-7**  
 $C_{27}H_{44}N_{10}O_6 \cdot 2HCl$   
**MW 677.6**  
**Purity: >99%**

Reversible cysteine and serine protease inhibitor of cathepsins A and B, papain and trypsin. Working concentration: 1-100µM. Soluble in water and methanol. Store at -20°C.



Catalog No.	Size	Price
DSA20560-0.005	5 mg	\$49.60

**Aprotinin**

**CAS No. 9087-70-1**  
 $C_{284}H_{432}N_{84}O_{79}S_7$   
**MW ~6500**  
**Purity: >95%**

Competitive serine protease inhibitor that forms stable complexes with and blocks the active sites of enzymes. Binding is reversible, and most aprotinin-protease complexes dissociate at a pH >10 or <3.2. Target enzymes include trypsin, chymotrypsin, kallikrein and plasmin. Activity >4500KIU/mg. Soluble in water. Store at 2-8°C.



Catalog No.	Size	Price
DSA20550-0.01	10 mg	\$91.69
DSA20550-0.05	50 mg	378.79

**Benzamidine HCL**

**CAS No. 1670-14-0**  
 $C_7H_8N_2 \cdot HCl$  **MW 156.6**  
**Purity: >99%**

A competitive serine protease inhibitor which forms stable complexes with and blocks the active sites of enzymes. Target enzymes include trypsin, Chymotrypsin, kallikzein and plasmin. Soluble 1% in water. Store at 2-8°C.



Catalog No.	Size	Price
DSB12000-25	25 g	\$56.88
DSB12000-100	100 g	146.97

**Bestatin HCL**

**CAS No. 65391-42-6**  
 $C_{16}H_{24}N_2O_4 \cdot HCl$   
**MW 344.8**  
**Purity: >98%**

Competitive and specific inhibitor of leucine aminopeptidase, amino-peptidase B, and triaminopeptidase. Heavy Metals: <0005%. Soluble in methanol and water. Store at -20°C.



Catalog No.	Size	Price
DSB12100-0.01	10 mg	\$146.97

**BRIJ® -35, 10% Solution**

Proteomics Grade



Peroxide free detergent in single use ampoules. Ideal for protein isolation and sample preparation. Peroxide content: <1µg/ml. Supplied 5 ampoules per pack.

Catalog No.	Size	Price
DSB74020-1	1 pack	\$64.39

**(-)-p-Bromotetramisole oxalate**

**CAS No. 62284-79-1**  
 $C_{11}H_{11}BrN_2S \cdot C_2H_2O_4$   
**MW 373.2**  
**Purity: >99%**

Alkaline phosphatase inhibitor of tyrosine phosphatase. Soluble in water.



Catalog No.	Size	Price
DSB74300-0.005	5 mg	\$131.27
DSB74300-0.025	25 mg	262.54

**Cantharidin**

**CAS No. 56-25-7**  
 $C_{10}H_{12}O_4$   
**MW 196.2**  
**Purity: >99%**

Selective inhibitor of protein phosphatase 2A anproteins 1 at higher concentrations. Soluble in DMSO or ethanol.

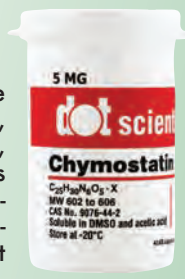


Catalog No.	Size	Price
DSC30070-0.01	10 mg	\$137.41
DSC30070-0.025	25 mg	252.07

**Chymostatin**

**CAS No. 9076-44-2**  
 $C_{25}H_{30}N_6O_5 \cdot X$   
**X = Leucine (A), Valine (B), or Isoleucine (C)**  
**MW 602-606**  
**Purity: >99%**

Reversible serine protease inhibitor of α, β, γ, and δ chymotrypsin, papain, and cathepsins A, B, C. Working concentration: 10-100µM. Soluble in DMSO. Store at -20°C.

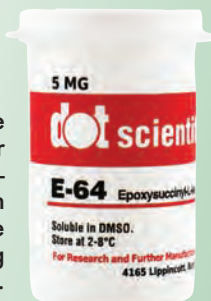


Catalog No.	Size	Price
DSC40025-0.005	5 mg	\$209.53

## E-64 [Epoxy succinyl-L-Leucyl imido (4-guanido) butane]

**CAS No. 66701-25-5**  
 $C_{15}H_{27}N_5O_5$   
**MW 357.4**  
**Purity: >99%**

Irreversible cysteine protease inhibitor of calpain, cathepsin (B,H,L,S), papain and other cysteine proteases. Working concentration: 1-10 $\mu$ M. Soluble in DMSO. Store at 2-8 $^{\circ}$ C.



Catalog No.	Size	Price
DSE57050-0.005	5 mg	\$102.61

## EDTA, disodium salt

**CAS No. 6381-92-6**  
 $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$   
**MW 372.2**  
**Purity: >99%**

For use in preparing electrophoresis buffers. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSE57020-250	250 g	\$55.51
DSE57020-500	500 g	84.18
DSE57020-1000	1 kg	136.96
DSE57020-5000	5 kg	527.35

## Imidazole [Glyoxaline] [1,3-Diazol-2,4-cyclopentadiene]

**CAS No. 288-32-4**  
 $C_3H_4N_2$   
**MW 68.1**  
**Purity: >99%**

pKa (25 $^{\circ}$ C): 6.9-7.0  
 pH Range: 6.2-7.8

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSI52000-10	10 g	\$25.71
DSI52000-100	100 g	102.61
DSI52000-500	500 g	281.65
DSI52000-1000	1 kg	447.72

## Leupeptin Hemisulfate

**CAS No. 103476-89-7**  
 $C_{20}H_{38}N_6O_4 \cdot \frac{1}{2} H_2SO_4$   
**MW 475.6**  
**Purity: >99%**

Reversible inhibitor of cysteine aserine proteases resembling trypsin. Inhibits cathepsin B, kallikrein, papain, plasmin, thrombin and trypsin. Working concentration: 1-10 $\mu$ M. Soluble in water. Store at 2-8 $^{\circ}$ C.

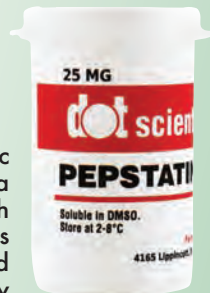


Catalog No.	Size	Price
DSL22035-0.005	5 mg	\$39.13
DSL22035-0.025	25 mg	146.97

## Pepstatin A

**CAS No. 26305-03-3**  
 $C_{34}H_{63}N_5O_9$   
**MW 685.9**  
**Purity: >98%**

An inhibitor of aspartic proteases. Forms a 1:1 complex with proteases such as pepsin, renin, and cathepsin D. It is highly selective and does not inhibit thiol proteases, neutral proteases, or serine proteases. Soluble in DMSO. Store at 2-8 $^{\circ}$ C.



Catalog No.	Size	Price
DSP30100-0.005	5 mg	\$43.91
DSP30100-0.025	25 mg	178.82

## 1,10-Phenanthroline

**CAS No. 5144-89-8**  
 $C_{12}H_8N_2 \cdot H_2O$   
**MW 198.2**

Forms a complex with ferrous ions. Used as an indicator in oxidation - reduction systems in titrating ferrous salts. Soluble in ethanol or acetone. Store at room temperature.



Catalog No.	Size	Price
DSP30200-10	10 g	\$49.60
DSP30200-50	50 g	153.79

## Phosphatase Inhibitor Cocktail I

Mixture of three phosphatase inhibitors for use with animal tissue, A431 and Jurkat cell extracts. Suitable for extracts containing detergents. Supplied in 1ml DMSO. Dilute 1:100 before using.

**Contains:** (-)-p-Bromotetramisole oxalate; Cantharidin; Microcystin LR, Microcystis aeruginosa

**Specificity:** Alkaline Phosphatases, and Ser/Thr Phosphatases 1 and 2A (PP-1 and PP-2A)



Catalog No.	Size	Price
DSP52100-1	1 vial	\$64.39

## Phosphatase Inhibitor Cocktail II

Lyophilized blend of five phosphatase inhibitors for use with animal tissue, A431 and Jurkat cell extracts. Suitable for extracts containing detergents. Reconstitute with 1ml water to produce a 100X concentrate. Dilute 1:100 before using. Store at -20 $^{\circ}$ C.

**Contains:** Imidazole; Sodium Fluoride; Sodium Molybdate; Sodium Orthovanadate; Sodium Tartrate, dihydrate

**Specificity:** Tyrosine Phosphatases, Acid Phosphatases and Alkaline Phosphatases



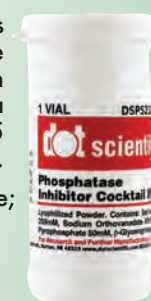
Catalog No.	Size	Price
DSP52102-1	1 vial	\$64.39

## Phosphatase Inhibitor Cocktail III

Lyophilized blend of four phosphatase inhibitors for use with animal tissue extracts. Reconstitute with 1ml water to produce a 1ml concentrate. Dilute 1:5 before using. Store at -20 $^{\circ}$ C.

**Contains:** Sodium Fluoride; Sodium Orthovanadate; Sodium Pyrophosphate, decahydrate;  $\beta$ -Glycerophosphate

**Specificity:** Ser/Thr Phosphatases and Protein Tyrosine Phosphatases



Catalog No.	Size	Price
DSP52104-1	1 vial	\$91.69

### Phosphatase Inhibitor Cocktail IV

Mixture of threphosphatase inhibitors for use with animal tissue extracts. Supplied in 1ml DMSO. Dilute 100-fold before using. Store at -20°C.



**Contains:** (-)-p-Bromotetramisole oxalate; Cantharidin; Calyculin A, Discodermia calyx

Alkaline Phosphatases and Protein Phosphatases 1 and 2A (PP-1 and PP-2A)

Catalog No.	Size	Price
DSP52106-1	1 vial	\$83.27

### Phosphoramidon

**CAS No.** 119942-99-3  
**C<sub>23</sub>H<sub>32</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>10</sub>P · 2Na**  
**MW 623.5**  
**Purity: >97%**



Protease inhibitor specific for thermolysin and other metallo-proteases. Also effective inhibitor of collagenase. Working Concentration: 5-500µm. Soluble in DMSO, methanol and water. Store at -20°C.

Catalog No.	Size	Price
DSP20275-0.005	5 mg	\$300.53

### PMSF

[Phenylmethylsulfonyl fluoride]

**CAS No.** 329-98-6  
**C<sub>7</sub>H<sub>7</sub>FO<sub>2</sub>S**  
**MW 174.2**  
**Purity: >99%**



Irreversible serine protease inhibitor of chymotrypsin, kallikrein, papain, subtilisin, thrombin and trypsin. Working Conc: 0.1-1.0mM. Soluble in ethanol and methanol. Store at room temperature.

Catalog No.	Size	Price
DSP20270-5	5 g	\$47.55
DSP20270-25	25 g	161.07

### Protease Inhibitor Cocktail (for General Use)

Lyophilized blend of five protease inhibitors for inhibiting a broad range of proteases and esterases. Reconstitute with ml water to produce a 100X concentrated solution. Store at -20°C.



**Contains:** AEBSF; Aprotinin; E-64; EDTA; Leupeptin

**Specificity:** Serine Proteases, Esterases, Cysteine Proteases, Metalloproteases and Trypsin like Proteases

Catalog No.	Size	Price
DSP50600-1	1 vial	\$56.88

### Protease Inhibitor Cocktail Animal Free (for General Use)

Lyophilized blend of five protease inhibitors for applications that require animal free reagents. Reconstitute with 1ml water to produce a 100X concentrated solution. Store at -20°C.



**Contains:** AEBSF; Aprotinin (recombinant); E-64; EDTA; Leupeptin

**Specificity:** Serine Proteases, Esterases, Cysteine Proteases, Metalloproteases & Trypsin like Proteases

Catalog No.	Size	Price
DSP50650-1	1 vial	\$56.88

### Protease Inhibitor Cocktail II (for Bacterial Cell Extracts)

Lyophilized blend of five protease inhibitors for use with bacterial cell extracts. Reconstitute with 1ml DMSO and 4ml water to produce a 5ml solution. Will treat proteases extracted from 20g E.Coli. Store at -20°C.



**Contains:** AEBSF; Bestatin; E-64; EDTA; Pepstatin A

**Specificity:** Serine Proteases, Aminopeptidases, Cysteine Proteases, Metalloproteases and Aspartic Proteases

Catalog No.	Size	Price
DSP50800-1	1 vial	\$71.21

### Protease Inhibitor Cocktail III (for Mammalian Cells)

Mixture of six protease inhibitors for use with mammalian cells and tissue extracts. Supplied in 1ml DMSO. Will treat proteases extracted from 20g tissue. Store at -20°C.



**Contains:** AEBSF; Aprotinin; Bestatin, E-64; Leupeptin; Pepstatin A

**Specificity:** Serine Proteases, Cysteine Proteases, Trypsin like Proteases, Aspartic Proteases, Aminopeptidases

Catalog No.	Size	Price
DSP50700-1	1 vial	\$71.21

### Protease Inhibitor Cocktail III Animal Free (for Mammalian Cells)

Mixture of six protease inhibitors for use in applications that require animal free reagents. Supplied in 1ml DMSO. Will treat proteases extracted from 20g tissue. Store at -20°C.



**Contains:** AEBSF; Aprotinin (recombinant); Bestatin; E-64; Leupeptin; Pepstatin A

**Specificity:** Serine Proteases, Cysteine Proteases, Trypsin like Proteases, Aspartic Proteases, Aminopeptidases

Catalog No.	Size	Price
DSP50750-1	1 vial	\$77.13

### Protease Inhibitor Cocktail IV (for Fungal & Yeast Extracts)

Mixture of four protease inhibitors for use with fungal and yeast extracts. Supplied in 1ml DMSO. Will inhibit proteases extracted from 20g yeast.



**Contains:** AEBSF; Pepstatin A; E-64; 1, 10 Phenanthroline

**Specificity:** Serine Proteases, Cysteine Proteases, Aspartic Proteases and Metalloproteases

Catalog No.	Size	Price
DSP51000-1	1 vial	\$64.39

## Protease Inhibitor Cocktail V (EDTA Free)

Lyophilized blend of four protease inhibitors for inhibiting serine and cysteine but not metalloproteases. Reconstitute with 1ml water to produce a 100X concentrated solution. Store at -20°C.



**Contains:** AEBSF; Aprotinin; E-64; Leupeptin

**Specificity:** Serine Proteases, Cysteine Proteases, and Trypsin like Proteases

Catalog No.	Size	Price
DSP50900-1	1 vial	\$63.02

## Protease Inhibitor Cocktail V Animal Free (EDTA-Free)

Lyophilized blend of four protease inhibitors for use in applications that require animal free reagents. Reconstitute with 1ml water to produce a 100X concentrated solution. Store at -20°C.



**Contains:** AEBSF; Aprotinin (recombinant); E-64; Leupeptin

**Specificity:** Serine Proteases, Cysteine Proteases, and Trypsin like Proteases

Catalog No.	Size	Price
DSP50950-1	1 vial	\$64.39

## Protease Inhibitor Cocktail IV (for Plant Cell Extracts)

Mixture of six protease inhibitors for use with plant cell extracts. Supplied in 1ml DMSO. Will inhibit proteases extracted from 30g plant tissue. Store at -20°C.



**Contains:** AEBSF; Bestatin; E-64; Leupeptin; 1,10 Phenanthroline; Pepstatin A

**Specificity:** Serine Proteases, Aminopeptidases, Cysteine Proteases, Aspartic Proteases, and Metalloproteases

Catalog No.	Size	Price
DSP51200-1	1 vial	\$91.69

## Protease Inhibitor Cocktail VII (for His-Tag® Sequences)

Mixture of five protease inhibitors for purification of proteins containing hexahistidine tagged sequences. Supplied in 1ml DMSO. Will inhibit proteases extracted from 10g of cells. Store at -20°C.



**Contains:** AEBSF; Bestatin; E-64; Pepstatin A; Phosphoramidon

**Specificity:** Serine Proteases, Cysteine Proteases, Aspartic Proteases, Aminopeptidases, and Metalloproteases

Catalog No.	Size	Price
DSP51400-1	1 vial	\$91.69

## Protease Inhibitor Cocktail VIII (for Broad Range Cysteine Proteases)

Mixture of three protease inhibitors with specificity for inhibiting cysteine proteases. Supplied in 1ml DMSO. Store at -20°C.



**Contains:** ALLN; Antipain; E-64

**Specificity:** Calpain I/II; Cathepsin A/B; Cathepsin L/S; Papain; and Cysteine Proteases

Catalog No.	Size	Price
DSP51500-1	1 vial	\$83.27

## Protease Inhibitor Cocktail (FDA Free) TABLETS

Tablets are designed to protect isolated proteins by providing an extraordinary inhibition of serine proteases, cysteine proteases and aminopeptidases during extractions from animal and plant tissues or cells, yeast and bacteria. Tablets contain AEBSF, Aprotinin, E-64 and Leupeptin hemisulfate. Dissolve tablets directly in the extraction medium. One tablet should be sufficient for the inhibition of the existing proteolytic activity in 50mL.



Catalog No.	Size	Price
DSP52370-20TAB	20 Tab	\$339.75

## Serine Inhibitor Cocktail I (for Broad Range Serine Proteases)

Mixture of four protease inhibitors for inhibiting serine proteases. Supplied in 1ml MSO. Store at -20°C.



**Contains:** AEBSF; Aprotinin; Elastatinal; GGACK

**Specificity:** Chymotrypsin; Kallikrein; Plasmin; Thrombin; Trypsin; Elastase; Urokinase; and Factor Xa

Catalog No.	Size	Price
DSP51600-1	1 vial	\$90.78

## Trypsin

**CAS No. 9002-07-7**  
**C<sub>6</sub>H<sub>15</sub>O<sub>12</sub>P<sub>3</sub>**  
**MW 372.1**

Serine protease that cleaves peptide chains. Soluble in water. Store at -20°C.



Catalog No.	Size	Price
DST70010-1	1 g	\$43.91
DST70010-5	5 g	198.38

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**dotscientific.com**

## Albumin, Bovine

**Fraction V (BSA)**  
**Molecular Biology Grade**  
**CAS No. 9048-46-8**  
**Purity: >98%**



pH (5%, H<sub>2</sub>O@25°C): 6.5-7.5  
 Heavy Metals (Pb): 0.001%  
 DNase: None detected  
 RNase: None detected  
 Protease: None detected

Catalog No.	Size	Price
DSA30075-25	25 g	\$55.51
DSA30075-100	100 g	130.13

## BCIP [X-PHOS]

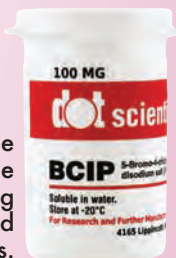
[5-Bromo-4-chloro-3-indolylphosphate, disodium salt]

**CAS No. 102185-33-1**  
**C<sub>8</sub>H<sub>4</sub>BRCINO<sub>4</sub>P · 2Na**

**MW 370.4**  
**Purity: >99%**

Colorimetric substrate for alkaline phosphatase activity in blotting immunochemical and cytochemistry techniques.

Forms a purple insoluble precipitate when used in conjunction with NBT. Soluble in water. Store at -20°C.



Catalog No.	Size	Price
DSB74000-0.1	100 mg	\$97.60
DSB74000-1.0	1 g	451.36

## Blotto-Tween® 20

Blocking Solution in TBS  
(with azide)

Contains 5% non-fat dry milk, 0.5% Tween-20, 0.2% sodium azide in TBS buffer. Optimized for use in western blotting to minimize non-specific binding of antibodies. Store at -20°C.



Catalog No.	Size	Price
DSB81000-500	500 ml	\$237.74
DSB81000-1000	1 L	380.38

## BSA-Tween® 20

Blocking Solution in TBS

Solution contains 3% BSA and 0.5% Tween-20 in TBS buffer. Optimized for use in western blotting to minimize non-specific binding of antibodies. Store at -20°C.



Catalog No.	Size	Price
DSB82000-500	500 ml	\$237.84
DSB82000-1000	1 L	388.12

## CAPS

[3-Cyclohexylamino]-1-propanesulfonic acid]

**CAS No. 1135-40-6**  
**C<sub>9</sub>H<sub>19</sub>NO<sub>3</sub>S**

**MW 221.3**  
**Purity: >99%**

Colorimetric substrate for alkaline phosphatase activity in blotting immunochemical and cytochemistry techniques.

Forms a purple insoluble precipitate when used in conjunction with NBT. Soluble in water. Store at -20°C.

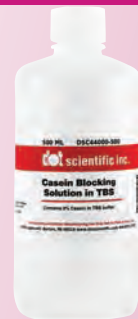


Catalog No.	Size	Price
DSC30060-100	100 g	\$35.49
DSC30060-500	500 g	153.79

## Casein Blocking Solution

in TBS

Contains 3% Casein in TBS buffer. Optimized for use in western blotting to minimize non-specific binding of antibodies. Store at -20°C.



Catalog No.	Size	Price
DSC44000-500	500 ml	\$90.78
DSC44000-1000	1 L	131.27

## Glycine

**CAS No. 56-40-6**  
**C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>**  
**MW 75.1**  
**Purity: >99.5%**



For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSG36050-500	500 g	\$44.82
DSG36050-1000	1 kg	60.06
DSG36050-5000	5 kg	212.26

## HEPES

Sodium Salt

**CAS No. 75277-39-3**  
**C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>O<sub>4</sub>SNa**

**MW 260.3**  
**Purity: >99.5%**

pKa (25°C): 7.45 - 7.55  
 pH Range: 6.8 - 8.2

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSH75050-100	100 g	\$84.18
DSH75050-500	500 g	250.71
DSH75050-1000	1 kg	437.26

## MES

Monohydrate

**CAS No. 145224-94-8**  
**C<sub>6</sub>H<sub>13</sub>NO<sub>4</sub>S · H<sub>2</sub>O**  
**MW 195.24**



Catalog No.	Size	Price
DSM22040-50	50 g	\$63.02
DSM22040-250	250 g	166.99
DSM22040-500	500 g	326.01
DSM22040-1000	1 kg	612.66

## Milk, Dry Powder

- **Non-fat**
- **Purity: >99%**

Nonfat dry milk for use as a blocking agent during Western Blotting to block non-specific antibody binding and reduce background signal. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSM17200-500	500 g	\$29.58
DSM17200-1000	1 kg	49.60

## MOPS

[3-(N-Morpholino)-propane sulfonic acid]

**CAS No. 1132-61-2**  
 $C_7H_{15}NO_4S$   
**MW 209.3**  
**Purity: >99%**

pKa (25°C): 7.20±0.2  
 pH Range: 6.5 - 7.9



Soluble in water. Store at room temperature.

Catalog No.	Size	Price
DSM92020-100	100 g	\$77.13
DSM92020-250	250 g	115.57
DSM92020-500	500 g	166.90
DSM92020-1000	1 kg	297.12

## NBT

[Nitro blue tetrazolium]

**CAS No. 298-83-9**  
 $C_{40}H_{30}Cl_2N_{10}O_6$   
**MW 817.6**  
**Purity: >99%**

Colorimetric substrate for dehydrogenates and other oxidases. Used with X-Phos for colorimetric detection of alkaline phosphatase activity in blotting, cytochemistry and immunohistochemical techniques. Soluble in methanol. Store at 2-8 °C.



Catalog No.	Size	Price
DSN66000-0.1	100 mg	\$41.41
DSN66000-1	1 g	125.13

## PVDF Membrane Stripping Buffer, 4X

Classic formulation used for stripping primary and secondary antibodies from PVDF membranes. This method allows reprobing of the same membrane without having to run and blot multiple gels. Requires addition of B-Mercaptoethanol before using. Supplied in Molecular Grade Water.



Catalog No.	Size	Price
DSP65000-500	500 ml	\$64.39
DSP65000-1000	1 L	106.02

## bis-TRIS

**CAS No. 6976-37-0**  
 $C_8H_{19}NO_5$   
**MW 209**  
**Purity: >99%**

pH (1%, water)@25°C: 8.8-9.6  
 pKa@25°C: 6.45-6.65  
 Melting Range: 102-106°C  
 Water (KF): ≤1.0%



Catalog No.	Size	Price
DSB75000-100	100 g	\$63.02
DSB75000-500	500 g	297.12
DSB75000-1000	1 kg	494.57

## TRIS Ultra Pure

[TRIS (hydroxymethyl) aminomethane]

**CAS No. 77-86-1**  
 $C_4H_{11}NO_3$   
**MW 121.1**  
**Purity: >99.9%**

pKa (25°C): 8.1  
 pH Range: 7.0 - 9.0  
 Moisture: ≤0.2%

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST60040-1000	1 kg	\$77.58
DST60040-5000	5 kg	362.64
DST60040-25000	25 kg	1,641.64

## TRIS Buffered Saline, 10X Solution

1X TBS solution contains:  
 0.2M TRIS Base  
 0.9% NaCl.  
 pH (@25°C): 7.25 - 7.55

Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DST60075-1000	1 L	\$39.13
DST60075-4000	4 L	102.61
DST60075-10000	10 L	207.71

## TRIS Base, 40% Solution

**CAS No. 77-86-1**

A 40% weight by volume solution of TRIS (3.3M TRIS Base) prepared in Molecular Grade Water. Store at room temperature.



Catalog No.	Size	Price
DST60043-4000	4L	\$107.25

## Tween® 20

[Polyoxyethylenesorbitan, monolaurate]

**CAS No. 9005-64-5**  
**MW approx. 1228**

Non-ionic detergent for solubilizing membrane bound proteins. Contains approximately 50% Lauric acid and balance primarily Myristic, Palmitic and Stearic acids. Soluble in water. Store at room temperature.



Catalog No.	Size	Price
DSP20370-0.5	500 ml	\$32.08



Catalog No.	PG	Chemical	Size	Price	Catalog No.	PG	Chemical	Size	Price
DSA20045-0.001		17-AAG	1 mg	\$117.85	DSA20010-0.05	27	AEBSF	50 mg	\$52.56
DSA20045-0.0005		17-AAG	500 µg	71.21	DSA20010-0.1	27	AEBSF	100 mg	84.18
DSA22500-100	8	ACES	100 g	84.18	DSA20010-0.5	27	AEBSF	500 mg	281.65
DSA22500-500	8	ACES	500 g	266.41	DSA20021-500	16	Agar, Capsules	500 g	207.71
DSA10060-100		n-Acetyl-DL-methionine	100 g	45.50	DSA20021-1000	16	Agar, Capsules	1 kg	384.25
DSA10060-250		n-Acetyl-DL-methionine	250 g	106.02	DSA20350-1000	16	Agar, Daishin	1 kg	341.25
DSA10040-50		n-Acetyl-L-cysteine	50 g	47.55	DSA20250-500	16	Agar, Granulated	500 g	191.10
DSA10040-100		n-Acetyl-L-cysteine	100 g	71.21	DSA20250-1000	16	Agar, Granulated	1 kg	337.84
DSA10040-500		n-Acetyl-L-cysteine	500 g	272.09	DSA20250-5000	16	Agar, Granulated	5 kg	1026.26
DSA11260-100	12	Acrylamide	100 g	102.61	DSA20020-500	16	Agar, Powder	500 g	161.07
DSA11260-500	12	Acrylamide	500 g	174.27	DSA20020-1000	16	Agar, Powder	1 kg	266.41
DSA11260-1000	12	Acrylamide	1 kg	298.12	DSA20020-10000		Agar, Powder	10 kg	1433.48
DSA11265-500	12	Acrylamide, 40%	500 ml	90.78	DSA20020-2000		Agar, Powder	2 kg	482.30
DSA11300-100		Acrylamide/ bis-Acrylamide, 19:1 Powder	100 g	90.78	DSA20020-5000	16	Agar, Powder	5 kg	868.37
DSA11300-500		Acrylamide/ bis-Acrylamide, 19:1 Powder	500 g	262.54	DSM42560-500		Agar, MacConkey	500 g	127.40
DSA11400-500	13	Acrylamide/ bis-Acrylamide, 19:1 Solution	500 ml	102.61	DSM43120-500		Agar, Mannitol Salt	500 g	84.18
DSA11305-100		Acrylamide/ bis-Acrylamide, 29:1 Powder	100 g	90.78	DSA20460-100	16	Agar, Nobel	100 g	106.02
DSA11305-500		Acrylamide/ bis-Acrylamide, 29:1 Powder	500 g	262.54	DSA20460-500	16	Agar, Nobel	500 g	378.79
DSA11405-500	13	Acrylamide/ bis-Acrylamide, 29:1 Solution	500 ml	102.61	DSA20460-1000	16	Agar, Nobel	1 kg	750.05
DSA11405-1000	13	Acrylamide/ bis-Acrylamide, 29:1 Solution	1 L	166.99	DSA20300-1000	16	Agar, Phyto	1 kg	242.29
DSA11310-100		Acrylamide/ bis-Acrylamide, 37.5:1 Powder	100 g	90.78	DSA20400-1000	16	Agar, Plant	1 kg	220.68
DSA11310-500		Acrylamide/ bis-Acrylamide, 37.5:1 Powder	500 g	262.54	DSA20090-25	12	Agarose	25 g	68.94
DSA11410-500	13	Acrylamide/ bis-Acrylamide, 37.5:1 Solution	500 ml	102.61	DSA20090-50	12	Agarose	50 g	86.91
DSA11410-1000	13	Acrylamide/ bis-Acrylamide, 37.5:1 Solution	1 L	166.99	DSA20090-100	12	Agarose	100 g	147.88
DSA11270-25	13	bis-Acrylamide	25 g	23.66	DSA20090-500	12	Agarose	500 g	418.83
DSA11270-100	13	bis-Acrylamide	100 g	64.39	DSA20090-1000	12	Agarose	1 kg	763.49
DSA11275-500		bis-Acrylamide, 2%	500 ml	49.60	DSA20090-5000		Agarose	5 kg	3308.54
DSA10025-0.005		Actinomycin D	5 mg	85.54	DSA20075-25	12	Agarose 3:1	25 g	194.97
DSA10030-25		ADA	25 g	35.49	DSA20075-100	12	Agarose 3:1	100 g	775.10
DSA10030-100		ADA	100 g	64.39	DSA20075-500	12	Agarose 3:1	500 g	3329.47
DSA11500-25		Adenine	25 g	61.88	DSA21500-25	13	Agarose Gel Loading Dye	25 g	52.33
DSA11500-100		Adenine	100 g	196.11	DSA21500-50	13	Agarose Gel Loading Dye	50 g	95.10
DSA11500-1000		Adenine	1 kg	1854.36	DSA20085-100		Agarose ME	100 g	187.24
DSA10050-5		Adenosine	5 g	21.39	DSA20085-500		Agarose ME	500 g	468.20
DSA10050-25		Adenosine	25 g	41.41	DSA20097-100		Agarose SS	100 g	200.20
DSA10050-100		Adenosine	100 g	153.79	DSA20097-500		Agarose SS	500 g	502.55
DSA10050-1000		Adenosine	1 kg	756.44	DSA20080-50	12	Agarose, Low EEO	50 g	83.27
DSA10050-1500		Adenosine	1.5 kg	1132.27	DSA20080-100	12	Agarose, Low EEO	100 g	160.16
DSA32000-1000		Adonitol	1 kg	1795.66	DSA20080-500	12	Agarose, Low EEO	500 g	584.00
DSA11220-5		ADP	5 g	117.85	DSA20070-50	12	Agarose, Low Melt	50 g	153.79
DSA11220-10		ADP	10 g	207.71	DSA20070-100	12	Agarose, Low Melt	100 g	288.70
					DSA20070-250	12	Agarose, Low Melt	250 g	644.97
					DSA20070-500	12	Agarose, Low Melt	500 g	1337.02
					DSA20070-1000	12	Agarose, Low Melt	1 kg	2397.85
					DSA20096-50	12	Agarose, Tablets	50 g	125.13
					DSA20096-100	12	Agarose, Tablets	100 g	220.68
					DSA20060-100		L-Alanine	100 g	56.88
					DSA20060-500		L-Alanine	500 g	171.99
					DSA30075-25	21,31	Albumin, Fraction V, BSA	25 g	55.51
					DSA30075-100	21,31	Albumin, Fraction V, BSA	100 g	130.13
					DSA30075-1000	21,31	Albumin, Fraction V, BSA	1 kg	1094.05
					DSA50300-250		Alginate Acid	250 g	56.88

Catalog No.	PG	Chemical	Size	Price
DSA50300-500		Alginic Acid	500 g	\$83.27
DSA50300-1000		Alginic Acid	1 kg	160.16
DSA21000-150		Allopurinol	150 g	378.79
DSA20540-25		Amikacin Disulfate	25 g	90.78
DSA20540-100		Amikacin Disulfate	100 g	269.36
DSA20050-25		Aminobenzoic Acid, PABA	25 g	49.60
DSA20050-100		Aminobenzoic Acid, PABA	100 g	166.08
DSA11250-0.1	21	5-Aminolevulinic Acid	100 mg	35.49
DSA11250-0.5	21	5-Aminolevulinic Acid	500 mg	71.21
DSA11250-1	21	5-Aminolevulinic Acid	1 g	115.57
DSA11250-5	21	5-Aminolevulinic Acid	5 g	545.78
DSA20600-1000		Ammonium Acetate	1 kg	49.60
DSA20600-10000		Ammonium Acetate	10 kg	329.65
DSA20600-5000		Ammonium Acetate	5 kg	207.71
DSA20424-500		Ammonium Chloride	500 g	41.41
DSA20510-500	21	Ammonium Sulfate	500 g	32.08
DSA20510-1000	21	Ammonium Sulfate	1 kg	55.51
DSA20510-3000	21	Ammonium Sulfate	3 kg	91.69
DSA20510-5000	21	Ammonium Sulfate	5 kg	130.13
DSA40020-10	2	Amoxicillin	10 g	64.39
DSA40020-25	2	Amoxicillin	25 g	131.27
DSA40020-50	2	Amoxicillin	50 g	207.71
DSA11240-5		AMP	5 g	49.60
DSA40030-0.1	2	Amphotericin, Powder	100 mg	49.60
DSA40030-1	2	Amphotericin, Powder	1 g	117.85
DSA40030-5	2	Amphotericin, Powder	5 g	496.86
DSA40035-20	2	Amphotericin, Solution	20 ml	29.58
DSA40035-50	2	Amphotericin, Solution	50 ml	49.60
DSA40040-1	2	Ampicillin	1 g	24.57
DSA40040-5	2	Ampicillin	5 g	38.00
DSA40040-10	2	Ampicillin	10 g	60.52
DSA40040-25	2	Ampicillin	25 g	81.90
DSA40040-100	2	Ampicillin	100 g	213.17
DSA40040-1000		Ampicillin	1 kg	1747.89
DSA20520-25		AMP SO	25 g	59.38
DSA20520-100		AMP SO	100 g	204.75
DSA50100-0.1		Anisomycin	100 mg	254.35
DSA20560-0.005	27	Antipain	5 mg	49.60
DSA20550-0.01	27	Aprotinin	10 mg	91.69
DSA20550-0.05	27	Aprotinin	50 mg	378.79
DSA87995-5	16	D-(-)-Arabinose	5 g	28.21
DSA87995-25	16	D-(-)-Arabinose	25 g	102.61
DSA87995-100	16	D-(-)-Arabinose	100 g	245.48
DSA51000-500		L-(+)-Arabinose	500 g	326.01
DSA25650-5		D-(+)-Arabitol	5 g	39.13
DSA25650-25		D-(+)-Arabitol	25 g	153.79
DSA25650-100		D-(+)-Arabitol	100 g	420.20
DSA50010-25		L-Arginine	25 g	29.58
DSA50010-100		L-Arginine	100 g	35.49
DSA50010-500		L-Arginine	500 g	83.27
DSA50010-1000		L-Arginine	1 kg	131.27
DSA50400-100		L-Arginine HCl	100 g	35.49

Catalog No.	PG	Chemical	Size	Price
DSA50400-1000		L-Arginine HCl	1 kg	\$248.21
DSA20500-100		APS	100 g	39.13
DSA20500-500		APS	500 g	90.78
DSA50040-250		L-Ascorbic Acid (Vitamin C)	250 g	49.60
DSA50040-500		L-Ascorbic Acid (Vitamin C)	500 g	71.21
DSA50035-100		L-Asparagine, Anhydrous	100 g	71.21
DSA50035-1000		L-Asparagine, Anhydrous	1 kg	213.17
DSA50030-100		L-Asparagine, Monohydrate	100 g	49.60
DSA50030-500		L-Asparagine, Monohydrate	500 g	220.68
DSA50030-5000		L-Asparagine, Monohydrate	5 kg	1987.90
DSA50060-100		L-Aspartic Acid	100 g	21.39
DSA50060-500		L-Aspartic Acid	500 g	90.78
DSA52100-100		L-Aspartic Acid, Monopotassium Salt	100 g	77.13
DSA52100-250		L-Aspartic Acid, Monopotassium Salt	250 g	92.60
DSA52100-1000		L-Aspartic Acid, Monopotassium Salt	1 kg	343.98
DSA30030-1	21	ATP	1 g	32.08
DSA30030-5	21	ATP	5 g	77.13
DSA30030-100	21	ATP	100 g	1225.32
DSA60020-0.25		Atrazine	250 mg	131.27
DSA40010-2	2	Augmentin	2 g	97.60
DSA40010-5	2	Augmentin	5 g	181.55
DSA40010-25	2	Augmentin	25 g	720.50
DSA88500-5		5-Azacytosine	5 g	40.27
DSA88500-25		5-Azacytosine	25 g	155.16
DSA88500-100		5-Azacytosine	100 g	464.56
DSB32000-5	2	Bacitracin	5 g	49.60
DSB32000-25	2	Bacitracin	25 g	97.60
DSB30070-5		6-BAP	5 g	49.60
DSB30070-25		6-BAP	25 g	200.20
DSB74100-1		BCIP, P-Toludine Salt	1 g	257.76
DSB74100-0.1		BCIP, P-Toludine Salt	100 mg	56.88
DSB74100-0.25		BCIP, P-Toludine Salt	250 mg	111.93
DSB12000-25	27	Benzamidine HCl	25 g	56.88
DSB12000-100	27	Benzamidine HCl	100 g	146.97
DSB40080-0.25		6-Benzylaminopurine Riboside	250 mg	146.97
DSB32070-25		BES	25 g	29.58
DSB32070-100		BES	100 g	92.60
DSB32070-250		BES	250 g	171.99
DSB12100-0.01	27	Bestatin HCl	10 mg	146.97
DSB11500-500		BHI Agar	500 g	117.85
DSB11500-1000		BHI Agar	1 kg	213.17
DSB11000-500	16	BHI Broth	500 g	115.57
DSB11000-1000	16	BHI Broth	1 kg	191.10
DSB11000-5000	16	BHI Broth	5 kg	829.01
DSB74060-100	8,13	Bicine	100 g	63.02
DSB74060-500	8,13	Bicine	500 g	146.97
DSB40040-0.5		D-(+)-Biotin (Vitamin H)	500 mg	35.49
DSB40040-1		D-(+)-Biotin (Vitamin H)	1 g	64.39
DSB12200-0.025	2	Blasticidin S, Powder	25 mg	83.27
DSB12200-0.1	2	Blasticidin S, Powder	100 mg	240.93
DSB12200-0.5	2	Blasticidin S, Powder	500 mg	1132.27

Catalog No.	PG	Chemical	Size	Price	Catalog No.	PG	Chemical	Size	Price
DSB12150-0.020	2	Blasticidin S, Solution	20 mg	\$201.61	DSC45000-500	17	Casamino Acids	500 g	\$106.02
DSB12150-0.1	2	Blasticidin S, Solution	100 mg	273.23	DSC45000-1000	17	Casamino Acids	1kg	207.71
DSB40060-0.005	2	Bleomycin Sulfate	5 mg	250.71	DSC45000-2000	17	Casamino Acids	2 kg	405.86
DSB40060-0.015	2	Bleomycin Sulfate	15 mg	476.16	DSC44000-500	31	Casein Blocking Solution	500 ml	90.78
DSB50010-1		Blocking Solution Starter Kit	1 kit	64.39	DSC44000-1000	31	Casein Blocking Solution	1 L	131.27
DSB81000-500	31	Blotto-Tween 20	500 ml	237.74	DSC57600-0.5	3	Cefoperazone	500 mg	35.49
DSB81000-1000	31	Blotto-Tween 20	1 L	380.38	DSC57600-1	3	Cefoperazone	1 g	55.51
DSB72500-0.1		Bluo-Gal	100 mg	49.60	DSC57600-5	3	Cefoperazone	5 g	187.24
DSB72500-1		Bluo-Gal	1 g	269.36	DSC57600-10	3	Cefoperazone	10 g	362.87
DSB72500-5		Bluo-Gal	5 g	1200.52	DSC51000-1	3	Cefotaxime	1 g	55.51
DSB32050-500	8,13	Boric Acid	500 g	32.08	DSC51000-5	3	Cefotaxime	5 g	229.10
DSB32050-1000	8,13	Boric Acid	1 kg	42.55	DSC51000-25	3	Cefotaxime	25 g	717.54
DSB32050-5000	8,13	Boric Acid	5 kg	115.57	DSC51000-50	3	Cefotaxime	50 g	1304.49
DSB30010-0.1		BPA	100 mg	77.13	DSC52000-0.1	3	Cefsulodin	100 mg	63.02
DSB30010-1		BPA	1 g	679.77	DSC52000-1	3	Cefsulodin	1 g	212.26
DSB74020-1	27	BRIJ-35	1 PK	64.39	DSC52000-5	3	Cefsulodin	5 g	980.30
DSB74200-0.5		5-Bromo-2'-Deoxyuridine	500 mg	35.49	DSC59200-5		Ceftazidime	5 g	240.93
DSB74200-1		5-Bromo-2'-Deoxyuridine	1 g	64.39	DSC32200-1	21	Cellulase	1 g	63.02
DSB74200-5		5-Bromo-2'-Deoxyuridine	5 g	229.10	DSC32200-5	21	Cellulase	5 g	197.02
DSB40160-25		Bromophenol Blue	25 g	49.60	DSC32200-10	21	Cellulase	10 g	326.01
DSB74300-0.005	27	(-)-p-Bromotetramisole Oxalate	5 mg	131.27	DSC32400-1	21	Cellulase RS	1 g	91.69
DSB74300-0.025	27	(-)-p-Bromotetramisole Oxalate	25 mg	262.54	DSC32400-5	21	Cellulase RS	5 g	303.03
DSB62000-500	16	Brucella Broth	500 g	66.66	DSC32400-10	21	Cellulase RS	10 g	476.16
DSB62000-1000	16	Brucella Broth	1 kg	114.44	DSC59000-5		Cephalexin Monohydrate	5 g	53.69
DSB62000-5000	16	Brucella Broth	5 kg	464.56	DSC59000-10		Cephalexin Monohydrate	10 g	90.78
DSB82000-500	31	BSA-Tween	500 ml	237.74	DSC59450-1		Cephalothin Monohydrate	1 g	111.93
DSB82000-1000	31	BSA-Tween	1 L	388.12	DSC68050-100	21	Cesium Chloride	100 g	135.82
DSC30020-1000		Calcium Carbonate	1 kg	64.39	DSC68050-1000	21	Cesium Chloride	1 kg	731.64
DSC20010-1000	8	Calcium Chloride	1 kg	98.74	DSC41010-1	8	CHAPS	1 g	32.08
DSC20010-5000	8	Calcium Chloride	5 kg	480.03	DSC41010-5	8	CHAPS	5 g	115.57
DSC20010-10000	8	Calcium Chloride	10 kg	907.05	DSC41010-10	8	CHAPS	10 g	220.68
DSC20010-25000		Calcium Chloride	25 kg	1822.83	DSC41010-25	8	CHAPS	25 g	447.72
DSC30050-250	21	Calcium Gluconate	250 g	23.66	DSC40020-100	8	CHES	100 g	50.28
DSC30050-1000	21	Calcium Gluconate	1 kg	64.39	DSC40020-500	8	CHES	500 g	189.28
DSA20480-0.005	2	Calcium Ionophore A23187	5 mg	97.60	DSC61000-25	3	Chloramphenicol	25 g	35.49
DSA20480-0.025	2	Calcium Ionophore A23187	25 mg	303.03	DSC61000-100	3	Chloramphenicol	100 g	106.02
DSC35200-1000		Calcium D-Pantothenate	1 kg	521.89	DSC61020-0.1		Chlorsulfuron	100 mg	405.86
DSC20050-500		Calcium Phosphate	500 g	99.88	DSC61040-25	3	Chlortetracycline HCl	25 g	83.27
DSC30070-0.01	27	Cantharidin	10 mg	137.41	DSC61040-100	3	Chlortetracycline HCl	100 g	213.17
DSC30070-0.025	27	Cantharidin	25 mg	252.07	DSC41040-250		Choline Chloride	250 g	35.49
DSC30070-0.15		Cantharidin	150 mg	1378.88	DSC41040-1000		Choline Chloride	1 kg	77.13
DSC30060-100	31	CAPS	100 g	35.49	DSC41040-2500		Choline Chloride	2.5 kg	171.99
DSC30060-500	31	CAPS	500 g	153.79	DSC40025-0.005	27	Chymostatin	5 mg	209.53
DSC46000-1	3	Carbenicillin	1 g	54.60	DSC34400-25		trans-Cinnamic Acid	25 g	23.66
DSC46000-5	3	Carbenicillin	5 g	140.39	DSC34400-100		trans-Cinnamic Acid	100 g	35.49
DSC46000-25	3	Carbenicillin	25 g	622.22	DSC34500-500	8	Citric Acid Anhydrous	500 g	29.58
DSC46000-100		Carbenicillin	100 g	1966.51	DSC34500-1000	8	Citric Acid Anhydrous	1 kg	49.60
DSC41020-0.25		Carboxin	250 mg	166.08	DSC34500-5000	8	Citric Acid Anhydrous	5 kg	131.27
DSC41090-100		Carrageenan, Iota	100 g	29.58	DSC35025-500		Citric Acid, Monohydrate	500 g	35.49
DSC41090-250		Carrageenan, Iota	250 g	56.88	DSC41050-1	3	Clindamycin HCl	1 g	146.97
DSC41070-100		Carrageenan, Kappa	100 g	29.58	DSC41050-5	3	Clindamycin HCl	5 g	425.88
DSC41070-250		Carrageenan, Kappa	250 g	56.88	DSC70800-0.01	22	Coenzyme A	10 mg	47.55

Catalog No.	PG	Chemical	Size	Price
DSC70800-0.025	22	Coenzyme A	25 mg	\$77.13
DSC70800-0.1	22	Coenzyme A	100 mg	235.92
DSC95275-0.025	22	Coenzyme A, Trilithium Salt	25 mg	90.78
DSC95275-0.1	22	Coenzyme A, Trilithium Salt	100 mg	207.71
DSC70700-1	3	Colistin Sulfate	1 g	90.78
DSC70700-5	3	Colistin Sulfate	5 g	432.03
DSC40050-1000		Columbia CNA Agar	1 kg	193.38
DSC70300-25		Creatine Phosphate	25 g	166.08
DSC70300-100		Creatine Phosphate	100 g	480.26
DSC70300-1000		Creatine Phosphate	1 kg	4520.88
DSC74500-100		Creatinine	100 g	171.99
DSC70500-1		Cyanocobalamin	1 g	77.13
DSC70500-50		Cyanocobalamin	50 g	1200.52
DSC70500-100		Cyanocobalamin	100 g	2359.86
DSC88150-1	22	γ-Cyclodextrin	1 g	41.41
DSC88150-5	22	γ-Cyclodextrin	5 g	117.85
DSC88150-25	22	γ-Cyclodextrin	25 g	398.81
DSC81040-1	3	Cycloheximide	1 g	56.88
DSC81040-5	3	Cycloheximide	5 g	171.99
DSC81040-25	3	Cycloheximide	25 g	597.42
DSC81000-1	4	D-Cycloserine	1 g	47.55
DSC81000-5	4	D-Cycloserine	5 g	191.10
DSC50010-100		L-Cysteine	100 g	49.60
DSC50010-1000		L-Cysteine	1 kg	297.12
DSC81020-100		L-Cysteine HCl	100 g	35.49
DSC81020-500		L-Cysteine HCl	500 g	131.27
DSC81020-5000		L-Cysteine HCl	5 kg	1069.03
DSC81060-100		L-Cystine	100 g	35.49
DSC81060-1000		L-Cystine	1 kg	146.97
DSC81060-5000		L-Cystine	5 kg	653.38
DSC20020-1000		L-Cystine, Disodium	1 kg	981.67
DSC81070-1000		L-Cystine, Dihydrochloride	1 kg	414.27
DSC40010-500	17	Cystine Heart Agar	500 g	125.13
DSC40010-1000	17	Cystine Heart Agar	1 kg	229.10
DSC40010-2000	17	Cystine Heart Agar	2 kg	439.53
DSC55000-100		Cytosine	100 g	378.79
DSC55000-500		Cytosine	500 g	1500.14
DSD20010-0.025		Daidzein	25 mg	41.41
DSD20010-0.1		Daidzein	100 mg	131.27
DSD52150-0.25	22	Deoxyribonucleic Acid Sodium Salt	25mg	56.88
DSD52150-1	22	Deoxyribonucleic Acid Sodium Salt	1 g	131.27
DSD52150-5		Deoxyribonucleic Acid Sodium Salt	5 g	496.86
DSD55000-5		2-Deoxy-D-galactose	5 g	384.25
DSD25100-100		2-Deoxy-D-Ribose	100 g	169.04
DSD43060-5	22	DEPC	5 ml	32.08
DSD43060-25	22	DEPC	25 ml	91.69
DSD20020-10	22	Dextran Sulfate	10 g	29.58
DSD20020-50	22	Dextran Sulfate	50 g	106.02
DSD20020-100	22	Dextran Sulfate	100 g	166.08

Catalog No.	PG	Chemical	Size	Price
DSD43040-0.25		Dicamba	250 mg	\$153.79
DSD43050-100	22	2, 4-Dichlorophenoxyacetic acid	100 g	23.66
DSD43050-250	22	2, 4-Dichlorophenoxyacetic acid	250 g	49.60
DSD43065-0.1		Digitonin	100 mg	117.85
DSD43065-0.5		Digitonin	500 mg	343.98
DSD43065-1		Digitonin	1 g	617.67
DSD43080-0.025		DL- Dihydrozeatin	25 mg	131.27
DSD43080-0.05		DL- Dihydrozeatin	50 mg	220.68
DSD44020-1		6-y-y-[Dimethylallylamino]-purine	1 g	77.13
DSD44020-5		6-y-y-[Dimethylallylamino]-purine	5 g	303.03
DSD44060-0.1		6-y-y-[Dimethylallylamino]-purine Riboside	100 mg	131.27
DSD44080-25		DIPSO	25 g	49.60
DSD44080-100		DIPSO	100 g	146.97
DSD12000-1	22	n-Dodecyl-B-D-maltoside	1 g	146.97
DSD12000-5	22	n-Dodecyl-B-D-maltoside	5 g	417.92
DSD43010-0.01	4	Doxorubicin HCl, Powder	10 mg	153.79
DSD43010-0.05	4	Doxorubicin HCl, Powder	50 mg	653.38
DSD43000-0.01	4	Doxorubicin HCl, Liquid	10 mg	146.97
DSD43020-10	4	Doxycycline HCl	10 g	108.75
DSD43020-25	4	Doxycycline HCl	25 g	206.57
DSD43020-100	4	Doxycycline HCl	100 g	756.44
DSD43020-250	4	Doxycycline HCl	250 g	1869.60
DSD20040-5		DTE	5 g	90.78
DSD11000-1		DTT	1 g	24.57
DSD11000-5	22	DTT	5 g	54.60
DSD11000-10	22	DTT	10 g	81.90
DSD11000-25	22	DTT	25 g	199.07
DSD11000-50		DTT	50 g	336.70
DSD11000-100	22	DTT	100 g	552.83
DSD22150-1000		Dulbecco's Phosphate Buffer	1 L	39.13
DSE57050-0.005	28	E-64	5 mg	102.61
DSE57020-250	13,28	EDTA, Disodium Salt	250 g	55.51
DSE57020-500	13,28	EDTA, Disodium Salt	500 g	84.18
DSE57020-1000	13,28	EDTA, Disodium Salt	1 kg	136.96
DSE57020-5000	13,28	EDTA, Disodium Salt	5 kg	527.35
DSE57040-100		EDTA, Ferric Sodium Salt	100 g	29.58
DSE57040-250		EDTA, Ferric Sodium Salt	250 g	56.88
DSE57040-1000		EDTA, Ferric Sodium Salt	1 kg	125.13
DSE58100-500		EDTA, Free Acid	500 g	49.60
DSE57060-50		EGTA	50 g	115.57
DSE57060-100		EGTA	100 g	220.68
DSC20300-10		Ergo-Calciferol	10 g	198.38
DSE57000-10	4	Erythromycin	10 g	56.88
DSE57000-25	4	Erythromycin	25 g	106.02
DSE57000-50	4	Erythromycin	50 g	207.71
DSF13000-50		Ferric Citrate	50 g	35.49
DSF10400-5	23	Ficoll 400	5 g	29.58
DSF10400-25	23	Ficoll 400	25 g	90.78
DSF10400-100	23	Ficoll 400	100 g	269.36
DSF20010-0.25		Fluridon	250 mg	288.70
DSF10520-5		5-Fluorouracil	5 g	71.21

Catalog No.	PG	Chemical	Size	Price	Catalog No.	PG	Chemical	Size	Price
DSF20020-0.025		Flurprimidol	25 mg	\$64.39	DSG36020-500		L-Glutamic Acid	500 g	\$29.58
DSF20020-0.1		Flurprimidol	100 mg	166.08	DSG25200-1000		L-Glutamic Acid, Potassium Salt	1 kg	254.35
DSF10501-0.1	23	5-FOA	100 mg	39.13	DSG36040-100		L-Glutamine	100 g	41.41
DSF10501-1	23	5-FOA	1 g	102.61	DSG36040-500		L-Glutamine	500 g	153.79
DSF10501-5	23	5-FOA	5 g	220.68	DSG36040-1000		L-Glutamine	1 kg	269.36
DSF10501-10	23	5-FOA	10 g	378.79	DSG22010-5		L-Glutathione	5 g	39.13
DSF10501-25		5-FOA	25 g	829.01	DSG22010-25		L-Glutathione	25 g	136.96
DSF10560-25		Folic Acid	25 g	41.41	DSG22020-0.5	13,17	Glycerol	500 ml	32.08
DSF10560-100		Folic Acid	100 g	131.27	DSG22020-1	13,17	Glycerol	1 L	42.55
DSF10560-1000		Folic Acid	1 kg	362.87	DSG22020-4	13,17	Glycerol	4 L	136.96
DSF10540-1		Folinic Acid	1 g	356.72	DSG36050-500	8,31	Glycine, Free Base	500 g	44.82
DSF10800-500		Formalin	500 ml	55.51	DSG36050-1000	8,31	Glycine, Free Base	1 kg	60.06
DSF10705-1		FUDR	1 g	220.68	DSG36050-5000	8,31	Glycine, Free Base	5 kg	212.26
DSG64000-1	4	G-418 Disulfate	1 g	68.94	DSG22040-100	9	Glycylglycine	100 g	83.27
DSG64000-5	4	G-418 Disulfate	5 g	286.65	DSG22040-1000	9	Glycylglycine	1 kg	480.26
DSG64000-25	4	G-418 Disulfate	25 g	1203.02	DSG36060-1		Glyphosate	1 g	90.78
DSG64500-10	4	G-418 Disulfate, Solution	10 ml	71.21	DSG49000-100	23	Guanidine HCl	100 g	39.13
DSG64500-20	4	G-418 Disulfate, Solution	20 ml	121.94	DSG49000-500	23	Guanidine HCl	500 g	146.97
DSG64500-50	4	G-418 Disulfate, Solution	50 ml	220.68	DSG49000-1000	23	Guanidine HCl	1 kg	250.71
DSG33000-100		D-(+)-Galactose	100 g	55.51	DSG49000-5000		Guanidine HCl	5 kg	1049.92
DSG33000-500		D-(+)-Galactose	500 g	166.99	DSG54000-100	23	Guanidine Thiocyanate	100 g	47.55
DSG20100-10		Gamborg's B5 Medium	10 L	23.66	DSG54000-500	23	Guanidine Thiocyanate	500 g	191.10
DSG20100-25		Gamborg's B5 Medium	25 L	35.49	DSG54000-1000	23	Guanidine Thiocyanate	1 kg	326.01
DSG20100-50		Gamborg's B5 Medium	50 L	64.39	DSH11000-500		Heart Infusion Broth	500 g	106.02
DSG20200-10		Gamborg's B5 Medium w/Vits	10 L	23.66	DSH12000-25		Hematoxylin	25 g	139.92
DSG20200-25		Gamborg's B5 Medium w/Vits	25 L	35.49	DSH12000-100		Hematoxylin	100 g	334.20
DSG20200-50		Gamborg's B5 Medium w/ Vits	50 L	64.39	DSH75030-50		HEPES	50 g	47.55
DSG05100-100	23	Gelatin	100 g	56.88	DSH75030-100	9	HEPES	100 g	77.13
DSG05100-500	23	Gelatin	500 g	131.27	DSH75030-250		HEPES	250 g	130.13
DSG40040-0.0005		Geldanamycin	500 µg	38.22	DSH75030-500	9	HEPES	500 g	220.68
DSG40040-0.001		Geldanamycin	1 mg	52.33	DSH75030-1000	9	HEPES	1 kg	326.01
DSG40040-0.005		Geldanamycin	5 mg	111.48	DSH75030-5000	9	HEPES	5 kg	980.30
DSG35020-100	17	Gelrite	100 g	65.07	DSH75030-10000		HEPES	10 kg	1132.27
DSG35020-250	17	Gelrite	250 g	109.89	DSH75050-100	9,31	HEPES, Sodium Salt	100 g	84.18
DSG35020-500	17	Gelrite	500 g	184.51	DSH75050-500	9,31	HEPES, Sodium Salt	500 g	250.71
DSG35020-1000	17	Gelrite	1 kg	349.22	DSH75050-1000	9,31	HEPES, Sodium Salt	1 kg	437.26
DSG35020-5000	17	Gelrite	5 kg	1420.97	DSH75050-5000	9	HEPES, Sodium Salt	5kg	1322.46
DSG36000-0.025		Genistein	25 mg	64.39	DSH75060-25	9	HEPPS	25 g	29.58
DSG36000-0.1		Genistein	100 mg	153.79	DSH75060-100	9	HEPPS	100 g	83.27
DSG38000-1	4	Gentamicin Sulfate	1 g	63.02	DSH75060-1000	9	HEPPS	1 kg	769.41
DSG38000-5	4	Gentamicin Sulfate	5 g	197.02	DSH75070-25		HEPPSO	25 g	41.41
DSG38000-10	4	Gentamicin Sulfate	10 g	318.73	DSH75070-100		HEPPSO	100 g	146.97
DSG38000-25	4	Gentamicin Sulfate	25 g	679.77	DSH75040-100		L-Histidine	100 g	55.51
DSG36200-1		B-Gentiobiose	1 g	288.70	DSH75040-500		L-Histidine	500 g	220.68
DSG32020-1		Gibberellic Acid	1 g	35.49	DSH75040-1000		L-Histidine	1 kg	417.92
DSG32020-5		Gibberellic Acid	5 g	125.13	DSH75080-1000		L-Histidine HCl	1 kg	269.36
DSG37020-500		D-Gluconic Acid	500 g	49.60	DSH75000-1	4	Hygromycin B	1 VL	146.97
DSG37020-1000		D-Gluconic Acid	1 kg	83.27	DSH75000-5	4	Hygromycin B	5 VL	642.92
DSG32040-500		D-(+)-Glucose	500 g	32.08	DSH75020-1	4	Hygromycin B, Powder	1 g	130.13
DSG32040-1000		D-(+)-Glucose	1 kg	47.55	DSH62000-100		Hypoxanthine	100 g	171.99
DSG32040-5000		D-(+)-Glucose	5 kg	161.07	DSH62000-500		Hypoxanthine	500 g	822.87
DSG32030-1000		Glucose	1 kg	41.41	DSI54000-5	23	IAA	5 g	35.49

Catalog No.	PG	Chemical	Size	Price
DSI54000-25	23	IAA	25 g	\$77.13
DSI54010-5		IBA	5 g	90.78
DSI54010-25		IBA	25 g	207.71
DSI89020-10		IBDG	10 g	1577.03
DSI52000-10	9,23	Imidazole	10 g	25.71
DSI52000-100	9,23	Imidazole	100 g	102.61
DSI52000-500	9,23	Imidazole	500 g	281.65
DSI52000-1000	9,23	Imidazole	1 kg	447.72
DSI54040-100		myo-Inositol	100 g	35.49
DSI54040-500		myo-Inositol	500 g	106.02
DSI54040-1000		myo-Inositol	1 kg	200.20
DSI54040-5000		myo-Inositol	5 kg	447.72
DSI52025-0.005		Ionomycin, Calcium	5 mg	439.53
DSI52020-0.001		Ionomycin	1 mg	186.55
DSI52020-0.005		Ionomycin	5 mg	795.57
DSI56000-1	23	IPTG	1 g	24.57
DSI56000-5	23	IPTG	5 g	81.90
DSI56000-25	23	IPTG	25 g	329.65
DSI56000-100	23	IPTG	100 g	911.37
DSI54020-25		L-Isoleucine	25 g	45.96
DSI54020-100		L-Isoleucine	100 g	141.96
DSI54020-1000		L-Isoleucine	1 kg	849.49
DSJ20010-0.25	23	(±)-Jasmonic Acid	250 mg	191.10
DSK22000-1	4	Kanamycin A	1 g	32.08
DSK22000-5	4	Kanamycin A	5 g	55.51
DSK22000-10	4	Kanamycin A	10 g	102.61
DSK22000-25	4	Kanamycin A	25 g	229.10
DSK20100-10		Kao & Michayluk	10 L	23.66
DSK92100-5	24	2-Ketoglutaric acid	5 g	49.60
DSK92100-25	24	2-Ketoglutaric acid	25 g	131.27
DSK92100-100	24	2-Ketoglutaric acid	100 g	371.51
DSK44000-1		Kinetin	1 g	35.49
DSK44000-5		Kinetin	5 g	153.79
DSL17500-500		Lactic Acid, 88% Solution	500 ml	29.58
DSL17500-1000		Lactic Acid, 88% Solution	1 L	41.41
DSL17500-4000		Lactic Acid, 88% Solution	4 L	125.13
DSL11000-500	17	Lactobacillus MRS Broth Powder	500 g	90.78
DSL11000-1000	17	Lactobacillus MRS Broth Powder	1 kg	153.79
DSL24033-100		LB Agar, Low Salt, Granulated	100 g	39.13
DSL24033-500	17	LB Agar, Low Salt, Granulated	500 g	108.75
DSL24033-1000	17	LB Agar, Low Salt, Granulated	1 kg	191.10
DSL24033-2000		LB Agar, Low Salt, Granulated	2 kg	318.73
DSL24030-100		LB Agar, Low Salt, Powder	100 g	25.71
DSL24030-500	17	LB Agar, Low Salt, Powder	500 g	77.13
DSL24030-1000	17	LB Agar, Low Salt, Powder	1 kg	146.97
DSL24030-2000	17	LB Agar, Low Salt, Powder	2 kg	273.23
DSL24061-500	17	LB Broth, 1g Capsules	500 g	115.57
DSL24061-1000	17	LB Broth, 1g Capsules	1 kg	220.68
DSL24065-500	17	LB Broth, 20g Capsules	500 g	91.69
DSL24065-1000	17	LB Broth, 20g Capsules	1 kg	166.99

Catalog No.	PG	Chemical	Size	Price
DSL24065-5000	17	LB Broth, 20g Capsules	5 kg	\$749.57
DSL24066-500	17	LB Broth, Granulated	500 g	71.21
DSL24066-1000	17	LB Broth, Granulated	1 kg	121.94
DSL24066-5000	17	LB Broth, Granulated	5 kg	574.44
DSL24060-500	17	LB Broth, Powder	500 g	55.51
DSL24060-1000	17	LB Broth, Powder	1 kg	102.61
DSL24060-2000		LB Broth, Powder	2 kg	197.02
DSL24060-5000	17	LB Broth, Powder	5 kg	447.72
DSL46100-500		Lecithin	500 g	447.72
DSL22000-25		L-Leucine	25 g	23.66
DSL22000-100		L-Leucine	100 g	35.49
DSL22000-500		L-Leucine	500 g	83.27
DSL22035-0.005	28	Leupeptin Hemisulfate	5 mg	39.13
DSL22035-0.025	28	Leupeptin Hemisulfate	25 mg	146.97
DSL22035-0.1		Leupeptin Hemisulfate	100 mg	480.26
DSL22020-5	4	Lincomycin HCl	5 g	106.02
DSL45000-500		Lithium Chloride	500 g	285.29
DSL26200-1000		Lithium Dodecyl Sulfate [LDS]	1 kg	619.71
DSL37000-0.05		D-Luciferin, Free Acid	50 mg	114.44
DSL37000-0.1		D-Luciferin, Free Acid	100 mg	180.41
DSL37000-0.25		D-Luciferin, Free Acid	250 mg	299.39
DSL37000-1		D-Luciferin, Free Acid	1 g	873.15
DSL37060-0.05	24	D-Luciferin, Potassium Salt	50 mg	71.21
DSL37060-0.1	24	D-Luciferin, Potassium Salt	100 mg	102.61
DSL37060-0.25	24	D-Luciferin, Potassium Salt	250 mg	229.10
DSL37060-1	24	D-Luciferin, Potassium Salt	1 g	596.96
DSL37080-0.05	24	D-Luciferin, Sodium Salt	50 mg	71.21
DSL37080-0.1	24	D-Luciferin, Sodium Salt	100 mg	102.61
DSL37080-0.25	24	D-Luciferin, Sodium Salt	250 mg	229.10
DSL37080-1	24	D-Luciferin, Sodium Salt	1 g	596.96
DSL24080-5000		Luria Broth Miller's Modified	5 kg	405.86
DSL12500-100	24	Lymphocyte Separation Media	100 ml	68.25
DSL12500-500	24	Lymphocyte Separation Media	500 ml	206.35
DSL37020-100		L-Lysine Acetate	100 g	83.27
DSL37020-500		L-Lysine Acetate	500 g	351.26
DSL37040-100		L-Lysine HCl	100 g	32.08
DSL37040-500		L-Lysine HCl	500 g	77.13
DSL37040-1000		L-Lysine HCl	1 kg	146.97
DSL37050-100		L-Lysine Monohydrate	100 g	207.71
DSL37050-500		L-Lysine Monohydrate	500 g	378.79
DSL38100-1	24	Lysozyme from Chicken Egg White	1 g	55.51
DSL38100-5	24	Lysozyme from Chicken Egg White	5 g	174.27
DSL38100-10	24	Lysozyme from Chicken Egg White	10 g	259.35
DSM22010-1	24	Macerozyme R-10	1 g	56.88
DSM22010-5	24	Macerozyme R-10	5 g	166.99
DSM22010-10		Macerozyme R-10	10 g	290.07
DSB73000-0.1		Magenta-Gal	100 mg	106.02
DSB73000-1		Magenta-Gal	1 g	414.28
DSB73050-0.1		Magenta-GlcA	100 mg	207.71
DSB73050-1		Magenta-GlcA	1 g	556.92
DSM24100-500		Magnesium Acetate	500 g	43.00
DSM24100-5000		Magnesium Acetate	5 kg	332.84

Catalog No.	PG	Chemical	Size	Price
DSM25000-1000		Magnesium Chloride, Anhydrous	1 kg	\$83.27
DSM24000-100	24	Magnesium Chloride, Hexahydrate	100 g	23.66
DSM24000-500	24	Magnesium Chloride, Hexahydrate	500 g	35.49
DSM24000-1000	24	Magnesium Chloride, Hexahydrate	1 kg	64.39
DSM24300-500		Magnesium Sulfate	500 g	49.60
DSM24300-1000		Magnesium Sulfate	1 kg	83.27
DSM24300-5000		Magnesium Sulfate	5 kg	310.54
DSM65240-100	24	Magnesium Sulfate Heptahydrate	100 g	23.66
DSM65240-500	24	Magnesium Sulfate Heptahydrate	500 g	35.49
DSM65240-1000	24	Magnesium Sulfate Heptahydrate	1 kg	64.39
DSM65240-5000	24	Magnesium Sulfate Heptahydrate	5 kg	254.35
DSM21500-500	18	Malt Extract Agar	500 g	117.85
DSM21500-1000	18	Malt Extract Agar	1 kg	192.92
DSM21500-2000		Malt Extract Agar	2 kg	365.82
DSM22500-500		Malt Extract Broth	500 g	97.60
DSM22500-1000		Malt Extract Broth	1 kg	181.55
DSM22000-100		Maltose	100 g	29.58
DSM22000-250		Maltose	250 g	35.49
DSM22000-500		Maltose	500 g	64.39
DSM22000-1000		Maltose	1 kg	111.93
DSM22000-5000		Maltose	5 kg	474.11
DSM22080-500		D-Mannitol	500 g	35.49
DSM22080-1000		D-Mannitol	1 kg	48.69
DSM22080-3000		D-Mannitol	3 kg	91.69
DSM22080-5000		D-Mannitol	5 kg	129.63
DSM18000-25		D-(+)-Mannose	25 g	29.58
DSM18000-100		D-(+)-Mannose	100 g	71.21
DSM18000-500		D-(+)-Mannose	500 g	240.93
DSM10100-10		McCown's Woody Plant Medium	10 L	23.66
DSM10100-25		McCown's Woody Plant Medium	25 L	35.49
DSM23000-10		McCown's Woody Plant Medium w/ Vits	10 L	23.66
DSM23000-25		McCown's Woody Plant Medium w/ Vits	25 L	35.49
DSM22020-5		6-Mercaptopurine	5 g	71.21
DSM22020-10		6-Mercaptopurine	10 g	106.02
DSM62500-1		Meropenem	1 g	310.54
DSM22040-50	31	MES	50 g	63.02
DSM22040-100		MES	100 g	92.60
DSM22040-250	31	MES	250 g	166.99
DSM22040-500	31	MES	500 g	326.01
DSM22040-1000	31	MES	1 kg	612.66
DSM22040-5000		MES	5 kg	3052.30
DSM22050-100		MES Sodium Salt	100 g	117.85
DSM62800-1		Methicillin	1 g	378.79
DSM62800-5		Methicillin	5 g	1398.90
DSM22060-25		L-Methionine	25 g	29.58
DSM22060-100		L-Methionine	100 g	41.41
DSM22060-500		L-Methionine	500 g	166.08
DSM63820-0.5		Methotrexate	500 mg	153.79

Catalog No.	PG	Chemical	Size	Price
DSM63820-1		Methotrexate	1 g	\$269.36
DSM20150-25	24	Methyl- $\alpha$ -D-Mannopyranoside	25 g	35.49
DSM20150-100	24	Methyl- $\alpha$ -D-Mannopyranoside	100 g	97.60
DSM20150-500	24	Methyl- $\alpha$ -D-Mannopyranoside	500 g	378.79
DSM64150-0.025		4-Methylumbelliferyl-2-acetamido-2-deoxy- $\beta$ -D-glucopyranoside	25 mg	125.13
DSM63900-0.1		4-Methylumbelliferyl-N-acetyl- $\beta$ -D-galactosaminide	100 mg	64.39
DSM63900-1		4-Methylumbelliferyl-N-acetyl- $\beta$ -D-galactosaminide	1 g	398.81
DSM64100-0.1		4-Methylumbelliferyl-N-acetyl- $\beta$ -D-glucosaminide	100 mg	55.51
DSM64100-1	25	4-Methylumbelliferyl-N-acetyl- $\beta$ -D-glucosaminide	1 g	206.57
DSM64100-5	25	4-Methylumbelliferyl-N-acetyl- $\beta$ -D-glucosaminide	5 g	793.07
DSM64155-0.1		4-Methylumbelliferyl- $\alpha$ -L-arabinopyranoside	100 mg	64.39
DSM64600-0.1		4-Methylumbelliferyl- $\beta$ -D-cellobiopyranoside	100 mg	56.88
DSM64600-0.5		4-Methylumbelliferyl- $\beta$ -D-cellobiopyranoside	500 mg	229.10
DSM64165-0.1		4-Methylumbelliferyl Elaidate	100 mg	64.39
DSM65200-0.025		4-Methylumbelliferyl- $\alpha$ -L-fucopyranoside	25 mg	405.86
DSM65100-0.1		4-Methylumbelliferyl- $\beta$ -L-fucopyranoside	100 mg	248.21
DSM65500-1		4-Methylumbelliferyl- $\beta$ -D-galactoside	1 g	64.39
DSM65500-5		4-Methylumbelliferyl- $\beta$ -D-galactoside	5 g	207.71
DSM65400-0.05		4-Methylumbelliferyl- $\alpha$ -D-galactoside	50 mg	77.13
DSM65400-0.1		4-Methylumbelliferyl- $\alpha$ -D-galactoside	100 mg	86.91
DSM65400-0.25		4-Methylumbelliferyl- $\alpha$ -D-galactoside	250 mg	297.12
DSM65400-1		4-Methylumbelliferyl- $\alpha$ -D-galactoside	1 g	829.01
DSM65600-0.025		4-Methylumbelliferyl- $\beta$ -D-galactopyranoside 6-sulfate	25 mg	266.41
DSM65600-0.05		4-Methylumbelliferyl- $\beta$ -D-galactopyranoside 6-sulfate	50 mg	521.89
DSM65700-0.1		4-Methylumbelliferyl- $\alpha$ -D-Glucoside	100 mg	71.21
DSM65700-0.25		4-Methylumbelliferyl- $\alpha$ -D-Glucoside	250 mg	160.16
DSM65700-1		4-Methylumbelliferyl- $\alpha$ -D-Glucoside	1 g	378.79
DSM65800-1		4-Methylumbelliferyl- $\beta$ -D-glucoside	1 g	106.02
DSM65800-10		4-Methylumbelliferyl- $\beta$ -D-glucoside	10 g	925.93

Catalog No.	PG	Chemical	Size	Price
DSM65800-0.25		4-Methylumbelliferyl- $\beta$ -D-glucoside	250 mg	\$35.49
DSM63840-1		Methyl- $\beta$ -D-glucuronide monohydrate	1 g	288.70
DSM90406-0.005		4-Methylumbelliferyl- $\alpha$ -L-Iduronide	5 mg	1337.02
DSM66600-0.025		4-Methylumbelliferyl- $\alpha$ -D-mannopyranoside	25 mg	64.39
DSM66600-0.1		4-Methylumbelliferyl- $\alpha$ -D-mannopyranoside	100 mg	166.08
DSM65930-0.1		4-Methylumbelliferyl Palmitate	100 mg	49.60
DSM65935-0.25		4-Methylumbelliferyl- $\beta$ -D-xylopyranoside	250 mg	111.93
DSM65935-1		4-Methylumbelliferyl- $\beta$ -D-xylopyranoside	1 g	337.84
DSM81000-25	5	Metronidazole	25 g	64.39
DSM81000-100	5	Metronidazole	100 g	153.79
DSM81020-5		Miconazole Nitrate	5 g	56.88
DSM81020-25		Miconazole Nitrate	25 g	166.08
DSL24020-100		Miller's LB Agar, High Salt	100 g	25.71
DSL24020-500	17	Miller's LB Agar, High Salt	500 g	77.13
DSL24020-1000	17	Miller's LB Agar, High Salt	1 kg	146.97
DSL24020-2000	17	Miller's LB Agar, High Salt	2 kg	273.23
DSL24021-500	18	Miller's LB Agar, 1g Capsules	500 g	161.07
DSL24021-1000	18	Miller's LB Agar, 1g Capsules	1 kg	297.12
DSL24025-500	18	Miller's LB Agar, 20g Capsules	500 g	146.97
DSL24025-1000	18	Miller's LB Agar, 20g Capsules	1 kg	229.10
DSL24022-100		Miller's LB Agar, Granulated	100 g	39.13
DSL24022-500	17	Miller's LB Agar, Granulated	500 g	108.75
DSL24022-1000	17	Miller's LB Agar, Granulated	1 kg	191.10
DSL24022-2000	17	Miller's LB Agar, Granulated	2 kg	318.73
DSL24040-500	18	Miller's LB Broth	500 g	55.51
DSL24040-1000	18	Miller's LB Broth	1 kg	102.61
DSL24040-2000		Miller's LB Broth	2 kg	197.02
DSL24040-5000	18	Miller's LB Broth	5 kg	447.72
DSL24041-500	18	Miller's LB Broth, 1g Capsules	500 g	115.57
DSL24041-1000	18	Miller's LB Broth, 1g Capsules	1 kg	220.68
DSL24041-2500		Miller's LB Broth, 1g Capsules	2.5 kg	447.62
DSL24045-500	18	Miller's LB Broth, 25g Capsules	500 g	91.69
DSL24045-1000	18	Miller's LB Broth, 25g Capsules	1 kg	166.99
DSL24045-5000	18	Miller's LB Broth, 25g Capsules	5 kg	740.29
DSL24400-500	18	Miller's LB Broth, Granulated	500 g	71.21
DSL24400-1000	18	Miller's LB Broth, Granulated	1 kg	121.94
DSL24400-5000	18	Miller's LB Broth, Granulated	5 kg	574.44
DSM17200-500	14	Milk, Dry Powder	500 g	29.58
DSM17200-1000	14	Milk, Dry Powder	1 kg	49.60
DSM92000-1		Minocycline	1 g	193.38
DSM92010-0.002	5	Mitomycin C	2 mg	58.47
DSM92010-0.01	5	Mitomycin C	10 mg	212.26
DSM92100-1		Monensin	1 g	56.88
DSM92100-5		Monensin	5 g	229.10

Catalog No.	PG	Chemical	Size	Price
DSM92020-25		MOPS, Free Acid	25 g	\$32.08
DSM92020-100	9,14	MOPS, Free Acid	100 g	77.13
DSM92020-250	9,14	MOPS, Free Acid	250 g	115.57
DSM92020-500	9,14	MOPS, Free Acid	500 g	166.99
DSM92020-1000	9,14	MOPS, Free Acid	1 kg	297.12
DSM92020-5000		MOPS, Free Acid	5 kg	665.21
DSM92040-100		MOPS, Sodium Salt	100 g	71.21
DSM92040-500		MOPS, Sodium Salt	500 g	171.99
DSM92040-1000		MOPS, Sodium Salt	1 kg	269.36
DSM92040-5000		MOPS, Sodium Salt	5 kg	1096.55
DSM92060-100	9	MOPSO	100 g	64.39
DSM92050-1	25	MTT	1 g	77.13
DSM92050-5	25	MTT	5 g	281.65
DSM65900-0.1		MUG	100 mg	58.47
DSM65900-0.25		MUG	250 mg	106.02
DSM65900-1		MUG	1 g	171.99
DSM65900-25		MUG	25 g	1713.31
DSM70200-10		Murashige & Skoog Medium with Nitsch's Vitamins	10 L	23.66
DSM70300-10		Murashige & Skoog Medium with MES Buffer	10 L	23.66
DSM70300-25		Murashige & Skoog Medium with MES Buffer	25 L	39.13
DSM70300-50		Murashige & Skoog Medium with MES Buffer	50 L	77.13
DSM70800-10		Murashige & Skoog Medium with MES Buffer & Vitamins	10 L	23.66
DSM70800-25		Murashige & Skoog Medium with MES Buffer & Vitamins	25 L	39.13
DSM70800-50		Murashige & Skoog Medium with MES Buffer & Vitamins	50 L	77.13
DSM70400-10		Murashige & Skoog Medium with Vitamins, Van der Salm	10 L	23.66
DSM10600-10		Murashige & Skoog Mod. Medium	10 L	23.66
DSM10600-25		Murashige & Skoog Mod. Medium	25 L	29.58
DSM10600-50		Murashige & Skoog Mod. Medium	50 L	64.39
DSM10200-10		Murashige & Skoog MS Medium	10 L	23.66
DSM10200-25		Murashige & Skoog MS Medium	25 L	35.49
DSM10200-50		Murashige & Skoog MS Medium	50 L	64.39
DSM10500-10		Murashige & Skoog MS Medium with Gamborg's Vitamins	10 L	23.66
DSM10500-25		Murashige & Skoog MS Medium with Gamborg's Vitamins	25 L	35.49
DSM10500-50		Murashige & Skoog MS Medium with Gamborg's Vitamins	50 L	64.39
DSM10400-10		Murashige & Skoog MS Medium with Vitamins	10 L	23.66
DSM10400-25		Murashige & Skoog MS Medium with Vitamins	25 L	35.49
DSM10400-50		Murashige & Skoog MS Medium with Vitamins	50 L	64.39



Catalog No.	PG	Chemical	Size	Price	Catalog No.	PG	Chemical	Size	Price
DSM70500-10		Murashige & Skoog Shoot Multiplication Medium B	10 L	\$23.66	DSN66040-0.25		4-Nitrophenyl-2-acetamido-2-deoxy- $\beta$ -D-galactopyranoside	250 mg	\$131.27
DSM70500-25		Murashige & Skoog Shoot Multiplication Medium B	25 L	29.58	DSN51600-1		4-Nitrophenyl-2-acetamido-2-deoxy- $\beta$ -D-glucopyranoside	1 g	131.27
DSM70500-50		Murashige & Skoog Shoot Multiplication Medium B	50 L	64.39	DSN66060-1		4-Nitrophenyl- $\alpha$ -L-arabinofuranoside	1 g	957.10
DSM70100-0.25		Murashige & Skoog Vitamin Mixture	250 ml	23.66	DSN82150-1		4-Nitrophenyl- $\alpha$ -L-arabinopyranoside	1 g	248.21
DSM93000-0.1		Mycophenolic Acid	100 mg	64.39	DSN12050-0.1		4-Nitrophenyl- $\alpha$ -L-fucopyranoside	100 mg	56.88
DSN30110-1	25	NAD	1 g	42.55	DSN12050-1		4-Nitrophenyl- $\alpha$ -L-fucopyranoside	1 g	310.54
DSN30110-5	25	NAD	5 g	191.10	DSN12050-5		4-Nitrophenyl- $\alpha$ -L-fucopyranoside	5 g	1540.86
DSN20100-1	25	NADH	1 g	77.13	DSN82040-1		4-Nitrophenyl- $\beta$ -D-fucopyranoside	1 g	303.03
DSN20100-5	25	NADH	5 g	250.71	DSN82040-5		4-Nitrophenyl- $\beta$ -D-fucopyranoside	5 g	1713.31
DSN20120-0.1	25	NADP	100 mg	47.55	DSN82060-1		4-Nitrophenyl- $\alpha$ -D-galactopyranoside	1 g	111.93
DSN20120-1	25	NADP	1 g	220.68	DSN81010-1		4-Nitrophenyl- $\beta$ -D-galactopyranoside	1 g	64.39
DSN20140-0.1	25	NADPH	100 mg	115.57	DSN81010-5		4-Nitrophenyl- $\beta$ -D-galactopyranoside	5 g	229.10
DSN20140-0.5	25	NADPH	500 mg	437.26	DSN81010-50		4-Nitrophenyl- $\beta$ -D-galactopyranoside	50 g	2270.91
DSN42000-25		Nalidixic Acid	25 g	41.41	DSN82080-1		4-Nitrophenyl- $\alpha$ -D-glucopyranoside	1 g	43.91
DSN42000-1000		Nalidixic Acid	1 kg	893.40	DSN81090-1		4-Nitrophenyl- $\beta$ -D-glucopyranoside	1 g	41.41
DSN23100-5		Nalidixic Acid, Sodium Salt	5 g	49.60	DSN81090-5		4-Nitrophenyl- $\beta$ -D-glucopyranoside	5 g	200.20
DSN23100-25		Nalidixic Acid, Sodium Salt	5 g	171.99	DSN81090-50		4-Nitrophenyl- $\beta$ -D-glucopyranoside	50 g	893.40
DSN23100-100		Nalidixic Acid, Sodium Salt	5 g	617.67	DSN81020-0.1		2-Nitrophenyl- $\beta$ -D-glucopyranoside	100 mg	23.66
DSA10080-0.025		NANA	25 mg	35.49	DSN81020-1		2-Nitrophenyl- $\beta$ -D-glucopyranoside	1 g	106.02
DSA10080-0.1		NANA	100 mg	71.21	DSN81020-10		2-Nitrophenyl- $\beta$ -D-glucopyranoside	10 g	414.28
DSN20020-25		$\alpha$ -Naphthalene Acetic Acid	25 g	23.66	DSN81060-0.5		4-Nitrophenyl- $\alpha$ -D-mannopyranoside	500 mg	49.60
DSN20020-50		$\alpha$ -Naphthalene Acetic Acid	50 g	35.49	DSN81060-1		4-Nitrophenyl- $\alpha$ -D-mannopyranoside	1 g	77.13
DSN20020-100		$\alpha$ -Naphthalene Acetic Acid	100 g	56.88	DSN81060-25		4-Nitrophenyl- $\alpha$ -D-mannopyranoside	25 g	1713.31
DSN88200-5	25	Naphthol-AS-MS-phosphate	5 g	359.00	DSN66210-1		4-Nitrophenyl- $\beta$ -D-mannopyranoside	1 g	447.72
DSN42040-5		1-Naphthyl phosphate	5 g	49.60	DSN63800-0.5		2-Nitrophenyl- $\beta$ -D-xylopyranoside	500 mg	77.13
DSN42040-25		1-Naphthyl phosphate	25 g	229.10	DSN83040-1		4-Nitrophenyl- $\beta$ -D-xylopyranoside	1 g	232.93
DSN42020-100		$\beta$ -Naphthoxy Acetic Acid	100 g	58.70	DSN81470-1		4-Nitrophenyl Phenylphosphonate	1 g	90.78
DSN42020-500		$\beta$ -Naphthoxy Acetic Acid	500 g	241.15	DSN83000-1		P-Nitrophenyl Phosphate, bis-CHA Salt	1 g	29.58
DSN66000-0.1	25	NBT	100 mg	41.41	DSN98200-500		4-Nitrophenyl Phosphate	500 g	1165.71
DSN66000-1	25	NBT	1 g	125.13	DSN83020-1		4-Nitrophenyl Phosphoryl Choline	1 g	432.03
DSN66000-5		NBT	5 g	551.01	DSN83020-5		4-Nitrophenyl Phosphoryl Choline	5 g	1713.31
DSA50020-1	2	Nebramycin [Apramycin Sulfate]	1 g	39.13	DSN12070-10		Nitsch's Medium	10 L	23.66
DSA50020-5	2	Nebramycin [Apramycin Sulfate]	5 g	130.13	DSN12090-10		Nitsch's Medium w/ Vitamins	10 L	23.66
DSA50020-10	2	Nebramycin [Apramycin Sulfate]	10 g	212.26	DSN43010-0.25		Nitsch's Vitamin Mixture	250 ml	23.66
DSA50020-25		Nebramycin [Apramycin Sulfate]	25 g	494.59	DSN59000-500	25	Nonidet P40 Substitute	500 ml	90.78
DSN20040-25	5	Neomycin Sulfate	25 g	35.49	DSN51200-0.1	5	Nourseothricin Sulfate	100 mg	83.27
DSN20040-100	5	Neomycin Sulfate	100 g	117.85	DSN51200-0.5	5	Nourseothricin Sulfate	500 mg	269.36
DSN22400-5		Neutral Red	5 g	71.21	DSN51200-1	5	Nourseothricin Sulfate	1 g	391.76
DSN22400-25		Neutral Red	25 g	229.10	DSN30200-1	5	Novobiocin	1 g	35.49
DSN22400-100		Neutral Red	100 g	905.23	DSN30200-5	5	Novobiocin	5 g	111.93
DSN81800-500		NGM	500 g	71.21	DSN30200-25	5	Novobiocin	25 g	439.53
DSN81800-1000		NGM	1 kg	131.27	DSN42060-0.25		NPA[n-Naphthylphthalamic acid]	250 mg	269.36
DSN81800-5000		NGM	5 kg	617.67	DSN12030-0.25		NPG	250 mg	83.27
DSN20060-250		Nicotinamide (Vitamin PP)	250 g	78.95	DSN12030-1		NPG[4-Nitrophenyl- $\beta$ -glucuronide]	1 g	269.36
DSN20080-500		Nicotinic Acid (Vitamin B)	500 g	35.49	DSN12030-50		NPG	50 g	2774.37
DSN51500-1	5	Nitrofurantoin	1 g	23.66	DSN14100-500		Nutrient Agar	500 g	97.60
DSN51500-5	5	Nitrofurantoin	5 g	35.49	DSN14100-1000		Nutrient Agar	1 kg	171.99
DSN51500-25	5	Nitrofurantoin	25 g	71.21	DSN14100-2000		Nutrient Agar	2 kg	297.12
					DSN15100-500	18	Nutrient Broth	500 g	77.13

Catalog No.	PG	Chemical	Size	Price
DSN15100-1000	18	Nutrient Broth	1 kg	\$131.27
DSN15100-5000	18	Nutrient Broth	5 kg	502.55
DSN82020-5	5	Nystatin	5 g	35.49
DSN82020-10	5	Nystatin	10 g	64.39
DSN72000-250		NZCYM Broth	250 g	34.36
DSN72000-500	18	NZCYM Broth	500 g	64.39
DSN72000-1000	18	NZCYM Broth	1 kg	111.93
DSN71000-250		NZM Broth	250 g	33.22
DSN71000-1000		NZM Broth	1 kg	111.93
DSN81000-1	26	ONPG	1 g	25.71
DSN81000-5	26	ONPG	5 g	63.02
DSN81000-25	26	ONPG	25 g	281.65
DSO20040-25		L-OrnithineHCl	25 g	23.66
DSO20040-100		L-Ornithine HCl	100 g	40.27
DSO20040-500		L-Ornithine HCl	500 g	171.99
DSO62100-1	26	Ovalbumin from Chicken Egg White	1 g	61.66
DSO62100-5	26	Ovalbumin from Chicken Egg White	5 g	166.99
DSO62100-25	26	Ovalbumin from Chicken Egg White	25 g	728.46
DSO20020-25		Oxytetracycline HCl	25 g	35.49
DSP11000-1	5	Paromomycin Sulfate	1 g	32.08
DSP11000-5	5	Paromomycin Sulfate	5 g	91.69
DSP11000-25	5	Paromomycin Sulfate	25 g	273.23
DSP10400-1000	9	PBS 1X Solution	1 L	39.13
DSP32080-100T	10	PBS, 100 Tablets	100 Tab	47.55
DSP48050-1000		PEG 1000	1 kg	35.49
DSP48080-1000		PEG 8000	1 kg	41.41
DSP93500-25		Penicillin G, Potassium Salt	25 g	33.45
DSP93500-100		Penicillin G, Potassium Salt	100 g	71.21
DSP93000-25	5	Penicillin G, Sodium Salt	25 g	28.58
DSP93000-100	5	Penicillin G, Sodium Salt	100 g	71.21
DSP93570-50		Penicillin/Streptomycin/ Glutamine	50 ml	49.60
DSP93580-50		Penicillin/Streptomycin/ Neomycin	50 ml	49.60
DSP93560-50		Penicillin/Streptomycin	50 ml	49.60
DSP30100-0.005	28	Pepstatin A	5 mg	43.91
DSP30100-0.025	28	Pepstatin A	25 mg	178.82
DSP30100-0.25	28	Pepstatin A	250 mg	1500.14
DSP20241-500	18	Peptone, Capsules	500 g	106.02
DSP20241-1000	18	Peptone, Capsules	1 kg	200.20
DSP20250-500	18	Peptone, Granulated	500 g	71.21
DSP20250-1000	18	Peptone, Granulated	1 kg	121.44
DSP20250-5000	18	Peptone, Granulated	5 kg	574.44
DSP20240-100		Peptone, Powder	100 g	32.08
DSP20240-500	18	Peptone, Powder	500 g	55.51
DSP20240-1000	18	Peptone, Powder	1 kg	102.61
DSP20240-5000	18	Peptone, Powder	5 kg	447.72
DSP50300-500	18	Peptone, Soy	500 g	49.60
DSP20300-500	19	Peptone, Water	500 g	49.60

Catalog No.	PG	Chemical	Size	Price
DSP20300-1000	19	Peptone, Water	1 kg	\$90.78
DSP20300-5000	19	Peptone, Water	5 kg	405.86
DSP12000-5		P-Gal	5 g	181.55
DSP30200-10	28	1, 10-Phenanthroline	10 g	49.60
DSP30200-50	28	1, 10-Phenanthroline	50 g	153.79
DSP20260-100		L-Phenylalanine	100 g	56.88
DSP20260-500		L-Phenylalanine	500 g	229.10
DSP20260-1000		L-Phenylalanine	1 kg	378.79
DSP20200-0.005		Phleomycin, Powder	5 mg	55.51
DSP20200-0.025	6	Phleomycin, Powder	25 mg	146.97
DSP20200-0.1	6	Phleomycin, Powder	100 mg	408.37
DSP20200-0.25	6	Phleomycin, Powder	250 mg	596.96
DSP20220-1	6	Phleomycin, Solution	1 ml	166.08
DSP20330-25		Phloroglucinol	25 g	23.66
DSP20330-100		Phloroglucinol	100 g	83.27
DSP52100-1	28	Phosphatase Inhibitor Cocktail I	1 vial	64.39
DSP52102-1	28	Phosphatase Inhibitor Cocktail II	1 vial	64.39
DSP52104-1	28	Phosphatase Inhibitor Cocktail III	1 vial	91.69
DSP52106-1	29	Phosphatase Inhibitor Cocktail IV	1 vial	83.27
DSP32060-1000	10	PBS 10X Solution	1 L	42.55
DSP32060-4000	10	PBS 10X Solution	4 L	115.57
DSP20220-1		6-Phosphogluconic Acid	1 g	166.08
DSP20350-0.1		6-Phosphogluconic Acid	100 mg	49.60
DSP20350-0.5		6-Phosphogluconic Acid	500 mg	213.17
DSP20275-0.005	29	Phosphoramidon	5 mg	300.53
DSP40120-5		Picloram	5 g	64.39
DSP40120-10		Picloram	10 g	97.60
DSP40180-100		PIPES, Disodium Salt	100 g	97.60
DSP40140-50		PIPES, Free Acid	50 g	63.02
DSP40140-100	10	PIPES, Free Acid	100 g	84.18
DSP40140-250	10	PIPES, Free Acid	250 g	191.10
DSP40140-500	10	PIPES, Free Acid	500 g	341.25
DSP40140-1000	10	PIPES, Free Acid	1 kg	588.55
DSP40150-100		PIPES, Sodium Salt	100 g	90.78
DSP40150-1000		PIPES, Sodium Salt	1 kg	521.89
DSP30300-0.001		Plicamycin	1 mg	288.70
DSP30300-0.005		Plicamycin	5 mg	1230.32
DSP20270-5		PMSF	5 g	47.55
DSP20270-25		PMSF	25 g	161.07
DSP40160-1	6	Polymixin B Sulfate	1 g	56.88
DSP40160-5	6	Polymixin B Sulfate	5 g	209.99
DSP30400-25	10	POPSO	25 g	35.49
DSP30400-100	10	POPSO	100 g	71.21
DSP42000-500	10	Potassium Acetate	500 g	41.41
DSP42000-5000		Potassium Acetate	5 kg	319.87
DSP41000-500		Potassium Chloride	500 g	23.66
DSP41000-1000	10	Potassium Chloride	1 kg	41.41
DSP41000-2500	10	Potassium Chloride	2.5 kg	97.60
DSP41000-5000	10	Potassium Chloride	5 kg	171.99
DSP44000-500		Potassium Hydroxide	500 g	35.49
DSP44000-1000		Potassium Hydroxide	1 kg	49.60
DSP44000-5000		Potassium Hydroxide	5 kg	240.93

Catalog No.	PG	Chemical	Size	Price	Catalog No.	PG	Chemical	Size	Price
DSP45000-100		Potassium Iodide	100 g	\$68.94	DSP14600-100		Pyridoxal HCl	100 g	\$405.86
DSP45000-500		Potassium Iodide	500 g	310.54	DSP14600-1000		Pyridoxal HCl	1 kg	1577.03
DSP41300-500	10	Potassium Phosphate, Dibasic	500 g	55.51	DSP50240-50		Pyridoxine HCl (Vitamin B6)	50 g	41.41
DSP41300-1000	10	Potassium Phosphate, Dibasic	1 kg	76.22	DSP50240-100		Pyridoxine HCl (Vitamin B6)	100 g	77.13
DSP41300-5000	10	Potassium Phosphate, Dibasic	5 kg	331.70	DSP50240-1000		Pyridoxine HCl (Vitamin B6)	1 kg	674.77
DSP41300-10000		Potassium Phosphate, Dibasic	10 kg	625.86	DSR24200-500		R2A Agar	500 g	106.02
DSP41200-500		Potassium Phosphate, Mono	500 g	55.51	DSR24200-1000		R2A Agar	1 kg	193.38
DSP41200-1000		Potassium Phosphate, Mono	1 kg	84.18	DSR24250-500		R2B Broth	500 g	90.78
DSP41200-2500		Potassium Phosphate, Mono	2.5 kg	204.30	DSR24250-1000		R2B Broth	1 kg	166.08
DSP41200-5000		Potassium Phosphate, Mono	5 kg	399.95	DSR20020-0.001		Radicalcol	1 mg	217.04
DSP41200-10000		Potassium Phosphate, Mono	10 kg	784.65	DSR20020-0.005		Radicalcol	5 mg	923.65
DSP41200-12000		Potassium Phosphate, Mono	12 kg	919.79	DSR20500-25	26	D-(+)-Raffinose	25 g	63.02
DSP40100-0.25		PPT [DL-Phosphinothricin]	250 mg	220.68	DSR20500-100	26	D-(+)-Raffinose	100 g	183.60
DSP50200-25		L-Proline	25 g	23.66	DSR20500-500	26	D-(+)-Raffinose	500 g	494.59
DSP50200-100		L-Proline	100 g	56.88	DSR20500-1000		D-(+)-Raffinose	1 kg	980.30
DSP50200-500		L-Proline	500 g	171.99	DSR20500-5000		D-(+)-Raffinose	5 kg	4895.12
DSP50320-1000		n-Propyl 4-hydroxybenzoate	1 kg	299.85	DSR64500-0.001		Rapamycin	1 mg	41.41
DSP50650-1		Protease Inhibitor Cocktail I, Animal Free	1 vial	56.88	DSRCS-50	14	Rapid Coomassie Stain	100 ml	117.85
DSP50600-1	29	Protease Inhibitor Cocktail I	1 vial	56.88	DSC40040-0.1		Red-Gal	100 mg	52.56
DSP50800-1	29	Protease Inhibitor Cocktail II, Bacterial	1 vial	71.21	DSC40040-1		Red-Gal	1 g	166.08
DSP50750-1	29	Protease Inhibitor Cocktail III, Animal Free, Mammalian	1 vial	77.13	DSC73060-0.1		Red-GlcA	100 mg	269.36
DSP50700-1	29	Protease Inhibitor Cocktail III, Mammalian	1 vial	71.21	DSR20600-1000		L-(+)-Rhamnose	1 kg	1551.55
DSP51000-1	29	Protease Inhibitor Cocktail IV, Fungal & Yeast	1 vial	64.39	DSR64020-0.25		Ribavirin	250 mg	77.13
DSP50950-1	30	Protease Inhibitor Cocktail V, Animal Free	1 vial	64.39	DSR21750-0.1	26	Ribonuclease A	100 mg	68.94
DSP50900-1	30	Protease Inhibitor Cocktail V, EDTA Free	1 vial	63.02	DSR21750-0.5	26	Ribonuclease A	500 mg	253.21
DSP51200-1	30	Protease Inhibitor Cocktail VI, Plant Cell	1 vial	91.69	DSR21750-1	26	Ribonuclease A	1 g	366.73
DSP51400-1	30	Protease Inhibitor Cocktail VII, His-Tag	1 vial	91.69	DSR64040-100		Riboflavin	100 g	41.41
DSP51500-1	30	Protease Inhibitor Cocktail VIII, Broad Range	1 vial	83.27	DSR64040-500		Riboflavin	500 g	166.08
DSP50220-0.025	26	Proteinase K	25 mg	47.55	DSR25000-100		D-Ribose	100 g	97.60
DSP50220-0.1	26	Proteinase K	100 mg	115.57	DSR64000-1	6	Rifampicin	1 g	55.51
DSP50220-0.5	26	Proteinase K	500 mg	437.26	DSR64000-5	6	Rifampicin	5 g	191.10
DSP50220-1		Proteinase K	1 g	829.01	DSR64000-25	6	Rifampicin	25 g	566.25
DSP33020-0.025	6	Puromycin	25 mg	42.55	DSS12500-500		Sabouraud Dextrose Agar	500 g	90.78
DSP33020-0.1	6	Puromycin	100 mg	146.97	DSS12500-1000		Sabouraud Dextrose Agar	1 kg	146.97
DSP33020-0.5	6	Puromycin	500 mg	494.59	DSS12500-2000		Sabouraud Dextrose Agar	2 kg	269.36
DSP41040-1		Putrescine, dihydrochloride	1 g	49.60	DSS23200-100		D-(-)-Salicin	100 g	324.42
DSP41040-25		Putrescine, dihydrochloride	25 g	131.27	DSS23200-500		D-(-)-Salicin	500 g	1520.61
DSP41040-100		Putrescine, dihydrochloride	100 g	480.26	DSS12750-0.25		Schenk & Hildenbrandt	250 ml	35.49
DSP65000-500	32	PVDF Membrane Stripping Buffer	500 ml	64.39	DSL22010-100	14	SDS	100 g	47.55
DSP65000-1000	32	PVDF Membrane Stripping Buffer	1 L	106.02	DSL22010-500	14	SDS	500 g	130.13
					DSL22010-1000	14	SDS	1 kg	249.29
					DSL22010-5000		SDS	5 kg	1132.27
					DSL22040-100	14	SDS, Pellets	100 g	55.51
					DSL22040-500	14	SDS, Pellets	500 g	146.97
					DSL22040-1000	14	SDS, Pellets	1 kg	273.23
					DSL22040-5000		SDS, Pellets	5 kg	1206.66
					DSL23100-500		SDS, Solution	500 ml	41.41
					DSS22020-25		L-Serine	25 g	49.60
					DSS22020-100		L-Serine	100 g	77.13
					DSS22020-500		L-Serine	500 g	365.82
					DSP51600-1	30	Serine Inhibitor Cocktail I	1 vial	90.78
					DSS25000-100	19	SOB Broth	100 g	35.49

Catalog No.	PG	Chemical	Size	Price
DSS25000-500	19	SOB Broth	500 g	\$90.78
DSS25040-500	19	SOB Broth 500ml Capsules	500 g	115.57
DSS25040-1000	19	SOB Broth 500ml Capsules	1 kg	191.10
DSS22040-1000	10	Sodium Acetate	1 kg	51.42
DSS22040-5000	10	Sodium Acetate	5 kg	246.39
DSS22060-1000		Sodium Bicarbonate	1 kg	35.49
DSS22060-5000		Sodium Bicarbonate	5 kg	127.40
DSS25025-500	10	Sodium Carbonate Anhydrous	500 g	29.58
DSS25025-1000	10	Sodium Carbonate Anhydrous	1 kg	71.21
DSS25025-3000	10	Sodium Carbonate Anhydrous	3 kg	97.60
DSS23020-1000	19	Sodium Chloride	1 kg	32.08
DSS23020-2500		Sodium Chloride	2.5 kg	55.51
DSS23020-5000	19	Sodium Chloride	5 kg	84.18
DSS23020-10000	19	Sodium Chloride	10 kg	160.16
DSS23020-12000		Sodium Chloride	12 kg	192.01
DSS23020-25000		Sodium Chloride	25 kg	355.81
DSS23040-500		Sodium Citrate, Trisodium Salt	500 g	24.57
DSS23040-1000	11	Sodium Citrate, Trisodium Salt	1 kg	29.58
DSS23040-5000	11	Sodium Citrate, Trisodium Salt	5 kg	102.61
DSS23040-25000		Sodium Citrate, Trisodium Salt	25 kg	405.86
DSS24000-500		Sodium Hydroxide	500 g	21.39
DSS24000-1000		Sodium Hydroxide	1 kg	39.13
DSS24000-3000		Sodium Hydroxide	3 kg	84.18
DSS23175-500		Sodium Phosphate Dibasic, Heptahydrate	500 g	41.41
DSS23100-500	11	Sodium Phosphate Dibasic, Anhydrous	500 g	39.13
DSS23100-1000	11	Sodium Phosphate Dibasic, Anhydrous	1 kg	71.21
DSS23100-3000		Sodium Phosphate Dibasic, Anhydrous	3 kg	206.57
DSS23100-5000	11	Sodium Phosphate Dibasic, Anhydrous	5 kg	281.65
DSS23185-1000		Sodium Phosphate Monobasic Anhydrous	1 kg	77.13
DSS23185-5000		Sodium Phosphate Monobasic Anhydrous	5 kg	297.12
DSS23120-500		Sodium Phosphate Monobasic, Monohydrate	500 g	39.13
DSS23120-1000		Sodium Phosphate Monobasic, Monohydrate	1 kg	71.21
DSS23120-3000		Sodium Phosphate Monobasic, Monohydrate	3 kg	178.82
DSS23120-5000		Sodium Phosphate Monobasic, Monohydrate	5 kg	297.12
DSP17000-1000		Sodium Pyruvate	1 kg	240.93
DSP17000-2500		Sodium Pyruvate	2.5 kg	480.26
DSS25150-500		Sodium Sulfate, Anhydrous	500 g	29.58
DSS25150-1000		Sodium Sulfate, Anhydrous	1 kg	49.60
DSS25150-5000		Sodium Sulfate, Anhydrous	5 kg	171.99
DSS23060-250		Sodium Thiosulfate	250 g	23.66
DSS23060-1000		Sodium Thiosulfate	1 kg	70.30

Catalog No.	PG	Chemical	Size	Price
DSS23080-1000		D-Sorbitol	1 kg	\$27.30
DSS23080-5000		D-Sorbitol	5 kg	92.60
DSS23000-5	6	Spectinomycin Dihydrochloride	5 g	63.02
DSS23000-25	6	Spectinomycin Dihydrochloride	25 g	174.29
DSS92500-1	6	Spectinomycin Sulfate	1 g	48.69
DSS92500-5	6	Spectinomycin Sulfate	5 g	127.40
DSS92500-25	6	Spectinomycin Sulfate	25 g	346.03
DSS24020-1		SSC Buffer, Powder	1 L	29.58
DSS24020-10		SSC Buffer, Powder	10 L	90.78
DSS24022-1000	26	SSC Buffer, Solution	1 L	39.13
DSS24022-4000	26	SSC Buffer, Solution	4 L	108.75
DSS24040-10		SSPE Buffer	10 L	83.27
DSS62000-50	6	Streptomycin Sulfate	50 g	35.49
DSS62000-100	6	Streptomycin Sulfate	100 g	56.88
DSS62000-1000	6	Streptomycin Sulfate	1 kg	447.92
DSS42000-500		Succinic Acid	500 g	113.07
DSS42000-1000		Succinic Acid	1 kg	193.61
DSS24060-500	26	Sucrose	500 g	21.39
DSS24060-1000	26	Sucrose	1 kg	39.13
DSS24060-5000	26	Sucrose	5 kg	121.94
DSS47000-25	6	Sulfamethoxazole	25 g	47.55
DSS47000-100	6	Sulfamethoxazole	100 g	128.31
DST12000-100	11	TAPS	100 g	29.58
DST12000-500	11	TAPS	500 g	64.39
DST12000-1000	11	TAPS	1 kg	97.60
DST12000-5000	11	TAPS	5 kg	447.72
DST22020-1		TBE Buffer, 10X Powder	1 L	29.60
DST22020-10		TBE Buffer, 10X Powder	10 L	106.02
DST32020-1000	15	TBE 10X Solution	1 L	49.60
DST32020-4000	15	TBE 10X Solution	4 L	131.27
DST26500-10		TCEP	10 g	392.90
DST18000-0.05	14	TEMED	50 ml	40.27
DST18000-0.1	14	TEMED	100 ml	71.21
DST15050-600	19	Terrific Broth, 25g Capsules	600 g	115.57
DST15050-1200	19	Terrific Broth, 50g Capsules	1.2 kg	191.10
DST15050-5000	19	Terrific Broth, 200g Capsules	5 kg	740.29
DST15100-500	19	Terrific Broth, Granulated	500 g	71.21
DST15100-1000	19	Terrific Broth, Granulated	1 kg	121.94
DST15100-5000	19	Terrific Broth, Granulated	5 kg	574.44
DST15000-500	19	Terrific Broth, Powder	500 g	55.51
DST15000-1000	19	Terrific Broth, Powder	1 kg	102.61
DST15000-5000	19	Terrific Broth, Powder	5 kg	447.72
DST31022-100		TES, Free Acid	100 g	49.60
DST31022-500		TES, Free Acid	500 g	240.93
DST31022-1000		TES, Free Acid	1 kg	468.20
DST31020-25	11	TES, Sodium Salt	25 g	81.22
DST31020-100	11	TES, Sodium Salt	100 g	175.18
DST17000-25	6	Tetracycline HCl	25 g	41.41
DST17000-100	6	Tetracycline HCl	100 g	71.21
DST17000-500	6	Tetracycline HCl	500 g	343.98
DST13000-25		Thallium Acetate	25 g	262.54
DST21020-25		Thiamine HCl	25 g	23.66

Catalog No.	PG	Chemical	Size	Price	Catalog No.	PG	Chemical	Size	Price
DST21020-100		Thiamine HCl	100 g	\$41.41	DST60040-5000	11, 14	TRIS Base, Ultrapure	5 kg	\$362.64
DST21020-250		Thiamine HCl	250 g	90.78	DST60040-10000		TRIS Base, Ultrapure	10 kg	689.78
DST21020-500		Thiamine HCl	500 g	171.99	DST60040-25000	11, 14	TRIS Base, Ultrapure	25 kg	1641.64
DST21020-1000		Thiamine HCl	1 kg	235.01	DST60043-4000		TRIS Base, 40% Solution	4 L	97.60
DST56150-1	7	Thiamphenicol	1 g	34.36	DST60075-1000	15, 32	TRIS, Buffered Saline	1 L	39.13
DST56150-5	7	Thiamphenicol	5 g	108.75	DST60075-4000	15, 32	TRIS, Buffered Saline	4 L	102.61
DST56150-25	7	Thiamphenicol	25 g	367.64	DST60075-10000	15, 32	TRIS, Buffered Saline	10L	207.71
DST21000-0.25		Thidiazuron	250 mg	414.28	DST60050-100		TRIS HCl	100 g	39.13
DST21040-10		Thimerosal	10 g	64.39	DST60050-250		TRIS HCl	250 g	55.51
DST21040-25		Thimerosal	25 g	117.85	DST60050-500	15	TRIS HCl	500 g	77.13
DST21060-25		L-Threonine	25 g	41.41	DST60050-1000	15	TRIS HCl	1 kg	108.75
DST21060-100		L-Threonine	100 g	106.02	DST60050-5000	15	TRIS HCl	5 kg	430.89
DST21060-500		L-Threonine	500 g	343.98	DST60050-25000		TRIS HCl	25 kg	1822.96
DST18050-25		Thymidine	25 g	97.60	DSB75000-100	8	bis-TRIS	100 g	63.02
DST18050-100		Thymidine	100 g	282.79	DSB75000-500	8	bis-TRIS	500 g	297.12
DST36500-1	7	Ticarcillin Disodium Salt	1 g	71.71	DSB75000-1000	8	bis-TRIS	1 kg	494.59
DST36500-5	7	Ticarcillin Disodium Salt	5 g	153.79	DSB78000-100	21	bis-TRIS, Propane	100 g	106.02
DST36500-25	7	Ticarcillin Disodium Salt	25 g	608.34	DSB78000-500	21	bis-TRIS, Propane	500 g	343.98
DST36000-2	7	Timentin	2 g	91.69	DSB78000-1000	21	bis-TRIS, Propane	1 kg	653.38
DST36000-5	7	Timentin	5 g	166.99	DST70010-1	30	Trypsin	1 g	43.91
DST36000-25	7	Timentin	25 g	679.77	DST70010-5	30	Trypsin	5 g	193.38
DST36000-50		Timentin	50 g	1356.59	DST48800-500		Trypto Soy Agar	500 g	106.02
DST45000-0.1	7	Tobramycin	100 mg	39.13	DST48800-1000		Trypto Soy Agar	1 kg	166.08
DST45000-1	7	Tobramycin	1 g	229.10	DST48800-2000		Trypto Soy Agar	2 kg	288.70
DST45000-5	7	Tobramycin	5 g	642.92	DST60061-500	19	Tryptone, Capsules	500 g	115.57
DST47500-500		Todd Hewitt Broth	500 g	111.93	DST60061-1000	19	Tryptone, Capsules	1 kg	220.68
DST47500-1000		Todd Hewitt Broth	1 kg	181.55	DST60065-500	19	Tryptone, Granulated	500 g	84.18
DST24000-100	11, 14	Tricine	100 g	55.51	DST60065-1000	19	Tryptone, Granulated	1 kg	136.96
DST24000-500	11, 14	Tricine	500 g	275.05	DST60065-5000	19	Tryptone, Granulated	5 kg	566.25
DST24000-1000	11, 14	Tricine	1 kg	489.81	DST60060-250	19	Tryptone, Powder	250 g	39.13
DST23020-25		2,4,5-Trichlorophenoxyacetic Acid, Potassium Salt	25 g	49.60	DST60060-500	19	Tryptone, Powder	500 g	71.21
DST23040-0.1		Triethanolamine	100 ml	29.58	DST60060-1000	19	Tryptone, Powder	1 kg	115.57
DST23040-0.5		Triethanolamine	500 ml	41.41	DST60060-5000	19	Tryptone, Powder	5 kg	424.06
DST23040-1		Triethanolamine	1 L	80.99	DST60060-10000	19	Tryptone, Powder	10 kg	717.54
DST23040-4.0		Triethanolamine	4 L	254.35	DST60080-25		L-Tryptophan	25 g	56.88
DST50020-0.25		Trifluralin	250 mg	207.71	DST60080-100		L-Tryptophan	100 g	131.27
DST50040-5		2,3,5-Triiodobenzoic acid	5 g	35.49	DST60080-500		L-Tryptophan	500 g	502.55
DST50040-10		2,3,5-Triiodobenzoic acid	10 g	49.60	DST22500-0.01	7	Tunicamycin	10 mg	323.51
DST59020-0.25	7	Trimethoprim Lactate	250 mg	146.97	DSP20370-0.5	15	Tween 20	500 ml	32.08
DST59000-5	7	Trimethoprim	5 g	63.02	DSP20370-1	15	Tween 20	1 L	49.60
DST59000-25	7	Trimethoprim	25 g	174.27	DSP20370-4	15	Tween 20	4 L	107.61
DST60070-100		TRIS Acetate	100 g	49.60	DSP20390-0.5		Tween 80	500 ml	29.58
DST60070-500		TRIS Acetate	500 g	213.17	DSP20390-4		Tween 80	4 L	77.13
DST60070-1000		TRIS Acetate	1 kg	405.86	DST68500-500		L-Tyrosine	500 g	106.02
DST32080-1000	15	Tris-Glycine-SDS	1 L	55.51	DST68500-1000		L-Tyrosine	1 kg	207.71
DST32080-4000	15	Tris-Glycine-SDS	4 L	146.97	DST66020-100		L-Tyrosine, Disodium Salt	100 g	41.41
DST32080-5000		Tris-Glycine-SDS	5 L	166.99	DST66020-500		L-Tyrosine, Disodium Salt	500 g	106.02
DST60040-100		TRIS Base, Ultrapure	100 g	27.76	DST66020-1000		L-Tyrosine, Disodium Salt	1 kg	207.71
DST60040-250		TRIS Base, Ultrapure	250 g	43.68	DSU32000-250		Uracil	250 g	106.02
DST60040-500		TRIS Base, Ultrapure	500 g	50.05	DSU32000-1000		Uracil	1 kg	343.98
DST60040-1000	11, 14	TRIS Base, Ultrapure	1 kg	77.58	DSU20200-500		Urea	500 g	25.71
					DSU20200-1000	15	Urea	1 kg	39.13

Catalog No.	PG	Chemical	Size	Price
DSU20200-5000	15	Urea	5 kg	\$91.69
DSU20200-25000		Urea	25 kg	392.92
DSV21020-1	7	Valadamyacin A	1 g	64.39
DSV42020-25		L-Valine	25 g	23.66
DSV42020-100		L-Valine	100 g	41.41
DSV42020-500		L-Valine	500 g	166.08
DSV42020-1000		L-Valine	1 kg	269.36
DSV12000-0.05		Valinomycin	50 mg	111.93
DSV12000-0.1		Valinomycin	100 mg	193.38
DSV06500-1	7	Vancomycin HCl	1 g	141.74
DSV06500-5	7	Vancomycin HCl	5 g	574.44
DSN20080-500		Vitamin B (Nicotinic Acid)	500 g	35.49
DST21020-25		Vitamin B1 (Thiamine HCL)	25 g	23.66
DST21020-100		Vitamin B1 (Thiamine HCL)	100 g	41.41
DST21020-250		Vitamin B1 (Thiamine HCL)	250 g	90.78
DST21020-500		Vitamin B1 (Thiamine HCL)	500 g	171.99
DSR64040-100		Vitamin B2 (Riboflavin)	100 g	41.41
DSP50240-50		Vitamin B6 (Pyridoxine HCl)	50 g	41.41
DSP50240-100		Vitamin B6 (Pyridoxine HCl)	100 g	77.13
DSP50240-1000		Vitamin B6 (Pyridoxine HCl)	1 kg	674.77
DSC70500-0.1		Vitamin B12 (Cyanocobalamin)	100 mg	29.58
DSC70500-1		Vitamin B12 (Cyanocobalamin)	1 g	77.13
DSC70500-5		Vitamin B12 (Cyanocobalamin)	5 g	235.01
DSA50040-250		Vitamin C (Ascorbic Acid)	250 g	49.60
DSA50040-500		Vitamin C (Ascorbic Acid)	500 g	71.21
DSC20300-10		Vitamin D (Ergocalciferol)	10 g	198.38
DSB40040-0.5		Vitamin H (D-(+)-Biotin)	500 mg	35.49
DSB40040-1		Vitamin H (D-(+)-Biotin)	1 g	64.39
DSA20050-25		Vitamin H1, PABA	25 g	49.60
DSA20050-100		Vitamin H1, PABA	100 g	166.08
DSN20060-250		Vitamin PP (Nicotinamide)	250 g	78.95
DSW20525-4000		Water, Distilled	4 L	23.66
DSW20525-10000		Water, Distilled (Cubitainer®)	10 L	35.49
DS248700	11, 15	Water, Molecular Biology Grade	1Gal	53.69
DS248795	11, 15	Water, Molecular Biology Grade, (Cubitainer®)	5 L	68.94
DS248796	11, 15	Water, Molecular Biology Grade, (Cubitainer®)	10 L	121.94
DSW10200-10		White's Medium	10 L	29.58
DSB71900-0.25		X-α-Gal	250 mg	240.93
DSB71900-1		X-α-Gal	1 g	543.27
DSB71800-0.1		X-Gal	100 mg	32.08
DSB71800-0.25		X-Gal	250 mg	39.13
DSB71800-1	26	X-Gal	1 g	84.18
DSB71800-5	26	X-Gal	5 g	378.79
DSB71800-10	26	X-Gal	10 g	679.77
DSB71800-25	26	X-Gal	25 g	1709.44
DSB71825-0.1		X-Gal, Solution	100 mg	64.39
DSB71500-0.1	26	X-Gal & IPTG	100 mg	71.21
DSB71500-0.5	26	X-Gal & IPTG	500 mg	207.71
DSB72200-0.1		X-GlcA CHA Salt	100 mg	102.61
DSB72200-0.25		X-GlcA CHA Salt	250 mg	191.10

Catalog No.	PG	Chemical	Size	Price
DSB72200-0.5		X-GlcA CHA Salt	500 mg	\$331.70
DSB72200-1		X-GlcA CHA Salt	1 g	596.96
DSB72100-0.1		X-GlcA Sodium Salt	100 mg	90.78
DSB72100-0.25		X-GlcA Sodium Salt	250 mg	171.99
DSB72100-0.5		X-GlcA Sodium Salt	500 mg	303.03
DSB72100-1		X-GlcA Sodium Salt	1 g	543.27
DSB40020-0.1		X-Glucoside	100 mg	131.27
DSB40020-0.5		X-Glucoside	500 mg	551.07
DSB40020-1		X-Glucoside	1 g	1096.55
DSB74000-0.1	31	X-Phos, BCIP	100 mg	97.60
DSB74000-1	31	X-Phos, BCIP	1 g	451.36
DSX15640-500		2XYT Broth Capsules	496 g	102.61
DSX15640-1000	20	2XYT Broth Capsules	992 g	183.60
DSX15640-5000	20	2XYT Broth Capsules	4960 g	868.37
DSX15680-500	19	2XYT Broth, Granulated	500 g	77.13
DSX15680-1000	19	2XYT Broth, Granulated	1 kg	130.13
DSX15680-5000	19	2XYT Broth, Granulated	5 kg	619.71
DSX15600-500	19	2XYT Broth, Powder	500 g	55.51
DSX15600-1000	19	2XYT Broth, Powder	1 kg	102.61
DSX15600-5000	19	2XYT Broth, Powder	5 kg	447.72
DSY20026-500	20	Yeast Extract, Capsules, 1g	500 g	106.02
DSY20026-1000	20	Yeast Extract, Capsules, 1g	1 kg	200.20
DSY20025-500	20	Yeast Extract, Granulated	500 g	91.69
DSY20025-1000	20	Yeast Extract, Granulated	1 kg	146.97
DSY20025-5000	20	Yeast Extract, Granulated	5 kg	612.66
DSY20020-250	20	Yeast Extract Powder	250 g	39.13
DSY20020-500	20	Yeast Extract Powder	500 g	71.21
DSY20020-1000	20	Yeast Extract Powder	1 kg	146.97
DSY20020-2000	20	Yeast Extract Powder	2 kg	232.96
DSY20020-5000	20	Yeast Extract Powder	5 kg	494.59
DSY20030-250	20	Yeast with Amino Acids	250 g	131.27
DSY20030-500	20	Yeast with Amino Acids	500 g	229.10
DSY20040-100	20	Yeast without Amino Acids	100 g	71.21
DSY20040-250	20	Yeast without Amino Acids	250 g	146.97
DSY20040-500	20	Yeast without Amino Acids	500 g	250.71
DSY20040-1000	20	Yeast without Amino Acids	1 kg	424.06
DSY20060-250	20	Yeast without Amino/Amm	250 g	146.97
DSY20060-500	20	Yeast without Amino/Amm	500 g	250.71
DSY20085-500	20	YPD Agar, 1g Capsules	500 g	153.79
DSY20085-1000	20	YPD Agar, 1g Capsules	1 kg	282.79
DSY20086-500	20	YPD Agar, 21.7g Capsules	500 g	106.02
DSY20086-1000	20	YPD Agar, 21.7g Capsules	1 kg	187.24
DSY20095-250		YP Agar Base	250 g	56.88
DSY20095-1000		YP Agar Base	1 kg	153.79
DSY20080-250	20	YPD Agar	250 g	49.60
DSY20080-1000	20	YPD Agar	1 kg	153.79
DSY20090-250		YPD Broth	250 g	58.47
DSY20090-1000		YPD Broth	1 kg	131.27
DSY20090-5000		YPD Broth	5 kg	584.00
DSY20091-500	20	YPD Broth, 1g Capsules	500 g	131.27
DSY20091-1000	20	YPD Broth, 1g Capsules	1 kg	254.35
DSY20092-500	20	YPD Broth, 25g Capsules	500 g	117.85



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