















## Liquid Media

RPL27

RPL28

### Amino Acids

mg/L

mg/L

Glycine	10.0000	10.0000
L-alanyl-L-glutamine		447.4700
L-Arginine	200.0000	200.0000
L-Asparagine, Monohydrate	56.8200	56.8200
L-Aspartic Acid	20.0000	20.0000
L-Cystine, Dihydrochloride	65.0000	65.0000
L-Glutamic Acid	20.0000	20.0000
L-Histidine, Hydrochloride, Monohydrate	20.2600	20.2600
L-Hydroxyproline	20.0000	20.0000
L-Isoleucine	50.0000	50.0000
L-Leucine	50.0000	50.0000
L-Lysine, Hydrochloride	40.0000	40.0000
L-Methionine	15.0000	15.0000
L-Phenylalanine	15.0000	15.0000
L-Proline	20.0000	20.0000
L-Serine	30.0000	30.0000
L-Threonine	20.0000	20.0000
L-Tryptophan	5.0000	5.0000
L-Tyrosine, Disodium, Dihydrate	28.8300	28.8300
L-Valine		20.0000

### Inorganic Salts

mg/L

mg/L

Calcium Nitrate, Tetrahydrate	100.0000	100.0000
Magnesium Sulfate, Anhydrous	48.8400	48.8400
Potassium Chloride	400.0000	400.0000
Sodium Bicarbonate	2000.0000	2000.0000
Sodium Chloride	6000.0000	6000.0000
Sodium Phosphate Dibasic, Anhydrous	800.7000	800.7000



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### Other Components

mg/L

mg/L

D-Glucose, Anhydrous

1000.0000

2000.0000

Glutathione, Reduced

1.0000

1.0000

Phenol Red, Sodium Salt

5.0000

5.0000

### Vitamins

mg/L

mg/L

Biotin

0.2000

0.2000

Choline Chloride

3.0000

3.0000

D-Calcium Pantothenate

0.2500

0.2500

Folic Acid

1.0000

1.0000

Myo-Inositol

35.0000

35.0000

Niacinamide

1.0000

1.0000

Para-Aminobenzoic Acid

1.0000

1.0000

Pyridoxine, Hydrochloride

1.0000

1.0000

Riboflavin

0.2000

0.2000

Thiamine, Hydrochloride

1.0000

1.0000

Vitamin B12

0.0050

0.0050