



Liquid Media

RPL28

Amino Acids

mg/L

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

Inorganic Salts

mg/L

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



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Other Components

mg/L

D-Glucose, Anhydrous	2000.0000
Glutathione, Reduced	1.0000
Phenol Red, Sodium Salt	5.0000

Vitamins

mg/L

Biotin	0.2000
Choline Chloride	3.0000
D-Calcium Pantothenate	0.2500
Folic Acid	1.0000
Myo-Inositol	35.0000
Niacinamide	1.0000
Para-Aminobenzoic Acid	1.0000
Pyridoxine, Hydrochloride	1.0000
Riboflavin	0.2000
Thiamine, Hydrochloride	1.0000
Vitamin B12	0.0050