



## Liquid Media

## MBL02

### Amino Acids

mg/L

Glycine	2.2500
L-Alanine	2.6700
L-Arginine, Hydrochloride	63.2000
L-Asparagine, Monohydrate	15.0100
L-Aspartic Acid	13.3100
L-Cysteine, Hydrochloride, Monohydrate	35.1300
L-Glutamic Acid	4.4100
L-Histidine, Hydrochloride, Monohydrate	41.9300
L-Isoleucine	65.5800
L-Leucine	131.2700
L-Lysine, Hydrochloride	181.6500
L-Methionine	14.9200
L-Phenylalanine	33.0400
L-Proline	11.5100
L-Serine	31.5300
L-Threonine	11.9100
L-Tryptophan	4.0800
L-Tyrosine, Disodium, Dihydrate	26.1200
L-Valine	117.1500



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### Inorganic Salts

mg/L

Ammonium Metavanadate	0.0006
Calcium Chloride, Dihydrate	235.2300
Cupric Sulfate, Pentahydrate	0.0013
Ferrous Sulfate, Heptahydrate	0.2780
Magnesium Sulfate, Heptahydrate	2463.8000
Manganese Sulfate, Monohydrate	0.0002
Molybdic acid hexaammonium salt tetrahydrate	0.0037
Nickel Chloride, Hexahydrate	0.0001
Potassium Chloride	298.2000
Selenious Acid	0.0039
Sodium Bicarbonate	1176.0000
Sodium Chloride	6430.0000
Sodium Metasilicate, Nonahydrate	2.8420
Zinc Sulfate, Heptahydrate	0.0003

### Other Components

mg/L

Adenine, Hydrochloride	0.1720
D-Glucose, Anhydrous	1000.0000
Lipoic Acid (DL-Thiolic Acid)	0.0020
Phenol Red, Sodium Salt	12.4200
Putrescine, Dihydrochloride	0.0002
Pyruvic Acid, Sodium Salt	110.0400
Thymidine	0.0242



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### Vitamins

mg/L

Biotin	0.0073
Choline Chloride	13.9600
D-Calcium Pantothenate	11.9100
Folinic Acid, Calcium Salt, Pentahydrate	0.6020
Myo-Inositol	7.2100
Niacinamide	6.1100
Pyridoxine, Hydrochloride	2.0560
Riboflavin	0.0038
Thiamine, Hydrochloride	3.3730
Vitamin B12	0.0136