

MCDB 131

Product Number MBL02-500ML

Without L-glutamine.

Components	mg/L
Adenine, Hydrochloride (C ₅ H ₅ N ₅ · HCl)	0.1720
Ammonium Metavanadate (NH ₄ VO ₃)	0.0006
Biotin (C ₁₀ H ₁₆ N ₂ O ₃ S)	0.0073
Calcium Chloride, Dihydrate (CaCl ₂ · 2H ₂ O)	235.2300
Choline Chloride	13.9600
Cupric Sulfate, Pentahydrate (CuSO ₄ · 5H ₂ O)	0.0013
D-Calcium Pantothenate (C ₁₈ H ₃₂ CaN ₂ O ₁₀)	11.9100
D-Glucose, Anhydrous (C ₆ H ₁₂ O ₆)	1000.0000
Ferrous Sulfate, Heptahydrate (FeSO ₄ · 7H ₂ O)	0.2780
Folinic Acid, Calcium Salt, Pentahydrate (C ₂₀ H ₂₁ N ₇ O ₇ Ca · 5H ₂ O)	0.6020
Glycine (C ₂ H ₅ NO ₂)	2.2500
L-Alanine (C ₃ H ₇ NO ₂)	2.6700
L-Arginine, Hydrochloride (C ₆ H ₁₄ N ₄ O ₂ · HCl)	63.2000
L-Asparagine, Monohydrate (C ₄ H ₈ N ₂ O ₃ · H ₂ O)	15.0100
L-Aspartic Acid (C ₄ H ₇ NO ₄)	13.3100
L-Cysteine, Hydrochloride, Monohydrate (C ₃ H ₇ NO ₂ · HCl · H ₂ O)	35.1300
L-Glutamic Acid (C ₅ H ₉ NO ₄)	4.4100
L-Histidine, Hydrochloride, Monohydrate (C ₆ H ₉ N ₃ O ₂ · HCl · H ₂ O)	41.9300
L-Isoleucine (C ₆ H ₁₃ NO ₂)	65.5800
L-Leucine (C ₆ H ₁₃ NO ₂)	131.2700
L-Lysine, Hydrochloride (C ₆ H ₁₄ N ₂ O ₂ · HCl)	181.6500
L-Methionine (C ₅ H ₁₁ NO ₂ S)	14.9200

L-Phenylalanine (C ₉ H ₁₁ NO ₂)	33.0400
L-Proline (C ₅ H ₉ NO ₂)	11.5100
L-Serine (C ₃ H ₇ NO ₃)	31.5300
L-Threonine (C ₄ H ₉ NO ₃)	11.9100
L-Tryptophan (C ₁₁ H ₁₂ N ₂ O ₂)	4.0800
L-Tyrosine, Disodium, Dihydrate (C ₉ H ₉ NO ₃ Na ₂ · 2H ₂ O)	26.1200
L-Valine (C ₅ H ₁₁ NO ₂)	117.1500
Lipoic Acid (DL-Thiolic Acid) (C ₈ H ₁₄ O ₂ S ₂)	0.0020
Magnesium Sulfate, Heptahydrate (MgSO ₄ · 7H ₂ O)	2463.8000
Manganese Sulfate, Monohydrate (MnSO ₄ · H ₂ O)	0.0002
Molybdic acid hexaammonium salt tetrahydrate ((NH ₄) ₆ Mo ₇ O ₂₄ · 4H ₂ O)	0.0037
Myo-Inositol (C ₆ H ₁₂ O ₆)	7.2100
Niacinamide (C ₆ H ₆ N ₂ O)	6.1100
Nickel Chloride, Hexahydrate (NiCl ₂ · 6H ₂ O)	0.0001
Phenol Red, Sodium Salt (C ₁₉ H ₁₃ NaO ₅ S)	12.4200
Potassium Chloride (KCl)	298.2000
Putrescine, Dihydrochloride (C ₄ H ₁₂ N ₂ · 2HCl)	0.0002
Pyridoxine, Hydrochloride (C ₈ H ₁₁ NO ₃ · HCl)	2.0560
Pyruvic Acid, Sodium Salt (C ₃ H ₃ NaO ₃)	110.0400
Riboflavin (C ₁₇ H ₂₀ N ₄ O ₆)	0.0038
Selenious Acid (H ₂ SeO ₃)	0.0039
Sodium Bicarbonate (NaHCO ₃)	1176.0000
Sodium Chloride (NaCl)	6430.0000
Sodium Metasilicate, Nonahydrate (Na ₂ SiO ₃ · 9H ₂ O)	2.8420
Thiamine, Hydrochloride (C ₁₂ H ₁₇ ClN ₄ OS · HCl)	3.3730
Thymidine (C ₁₀ H ₁₄ N ₂ O ₅)	0.0242
Vitamin B12 (C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P)	0.0136
Zinc Sulfate, Heptahydrate (ZnSO ₄ · 7H ₂ O)	0.0003