

Minimum Essential Medium - Hank's

Product Number MEP30-10LT

With Hank's salts, nonessential amino acids, and L-glutamine. Without sodium bicarbonate. Store at 2° to 8°C.

Components	mg/L
Calcium Chloride, Anhydrous (CaCl ₂)	140.0000
Choline Chloride (C ₅ H ₁₄ ONCl)	1.0000
D-Calcium Pantothenate (C ₁₈ H ₃₂ CaN ₂ O ₁₀)	1.0000
D-Glucose, Anhydrous (C ₆ H ₁₂ O ₆)	1000.0000
Folic Acid (C ₁₉ H ₁₉ N ₇ O ₆)	1.0000
Glycine (C ₂ H ₅ NO ₂)	7.5000
L-Alanine (C ₃ H ₇ NO ₂)	8.9000
L-Arginine, Hydrochloride (C ₆ H ₁₄ N ₄ O ₂ . HCl)	126.0000
L-Asparagine, Monohydrate (C ₄ H ₈ N ₂ O ₃ . H ₂ O)	13.2000
L-Aspartic Acid (C ₄ H ₇ NO ₄)	13.3000
L-Cystine, Dihydrochloride (C ₆ H ₁₂ N ₂ O ₄ S ₂ . 2HCl)	31.0000
L-Glutamic Acid (C ₅ H ₉ NO ₄)	14.7000
L-Glutamine (C ₅ H ₁₀ N ₂ O ₃)	292.0000
L-Histidine, Hydrochloride, Monohydrate (C ₆ H ₉ N ₃ O ₂ . HCl . H ₂ O)	42.0000
L-Isoleucine (C ₆ H ₁₃ NO ₂)	52.0000
L-Leucine (C ₆ H ₁₃ NO ₂)	52.0000
L-Lysine, Hydrochloride (C ₆ H ₁₄ N ₂ O ₂ . HCl)	73.0000
L-Methionine (C ₅ H ₁₁ NO ₂ S)	15.0000
L-Phenylalanine (C ₉ H ₁₁ NO ₂)	32.0000
L-Proline (C ₅ H ₉ NO ₂)	11.5000
L-Serine (C ₃ H ₇ NO ₃)	10.5000
L-Threonine (C ₄ H ₉ NO ₃)	48.0000
L-Tryptophan (C ₁₁ H ₁₂ N ₂ O ₂)	10.0000

L-Tyrosine, Disodium, Dihydrate (C₉H₉NO₃Na₂.2H₂O) 52.0000

L-Valine (C₅H₁₁NO₂) 46.0000

Magnesium Sulfate, Anhydrous (MgSO₄) 98.0000

Myo-Inositol (C₆H₁₂O₆) 2.0000

Niacinamide (C₆H₆N₂O) 1.0000

Phenol Red, Sodium Salt (C₁₉H₁₃NaO₅S) 10.0000

Potassium Chloride (KCl) 400.0000

Potassium Phosphate, Monobasic, Anhydrous (KH₂PO₄) 60.0000

Pyridoxal, Hydrochloride (C₈H₉NO₃ . HCl) 1.0000

Riboflavin (C₁₇H₂₀N₄O₆) 0.1000

Sodium Chloride (NaCl) 8000.0000

Sodium Phosphate Dibasic, Anhydrous (Na₂HPO₄) 48.0000

Thiamine, Hydrochloride (C₁₂H₁₇ClN₄OS . HCl) 1.0000