

Cat# 25-506



RPMI 1640

With L-glutamine. Store at 2° to 8°C.

Components	mg/L
Biotin (C ₁₀ H ₁₈ N ₂ O ₃ S)	0.2000
Calcium Nitrate, Tetrahydrate (Ca(NO ₃) ₂ · 4H ₂ O)	100.0000
Choline Chloride (C ₅ H ₁₄ ONCl)	3.0000
D-Calcium Pantothenate (C ₁₈ H ₃₂ CaN ₂ O ₁₀)	0.2500
D-Glucose, Anhydrous (C ₆ H ₁₂ O ₆)	2000.0000
Folic Acid (C ₁₉ H ₁₉ N ₇ O ₆)	1.0000
Glutathione, Reduced (C ₁₀ H ₁₇ N ₃ O ₆ S)	1.0000
Glycine (C ₂ H ₅ NO ₂)	10.0000
L-Arginine (C ₆ H ₁₄ N ₄ O ₂)	200.0000
L-Asparagine, Anhydrous (C ₄ H ₈ N ₂ O ₃)	50.0000
L-Aspartic Acid (C ₄ H ₇ NO ₄)	20.0000
L-Cystine, Dihydrochloride (C ₆ H ₁₂ N ₂ O ₄ S ₂ · 2HCl)	65.0000
L-Glutamic Acid (C ₅ H ₉ NO ₄)	20.0000
L-Glutamine (C ₇ H ₁₅ N ₂ O ₃)	300.0000
L-Histidine, Anhydrous (C ₆ H ₉ N ₃ O ₂)	15.0000
L-Hydroxyproline (C ₅ H ₉ NO ₃)	20.0000
L-Isoleucine (C ₉ H ₁₃ NO ₂)	50.0000
L-Leucine (C ₆ H ₁₃ NO ₂)	50.0000
L-Lysine, Hydrochloride (C ₆ H ₁₄ N ₂ O ₂ · HCl)	40.0000
L-Methionine (C ₃ H ₁₁ NO ₂ S)	15.0000
L-Phenylalanine (C ₉ H ₁₁ NO ₂)	15.0000
L-Proline (C ₅ H ₉ NO ₂)	20.0000
L-Serine (C ₃ H ₇ NO ₃)	30.0000
L-Threonine (C ₄ H ₉ NO ₃)	20.0000
L-Tryptophan (C ₁₁ H ₁₂ N ₂ O ₂)	5.0000

L-Tyrosine, Disodium, Dihydrate (C ₉ H ₉ NO ₃ Na ₂ ·2H ₂ O)	29.0000
L-Valine (C ₅ H ₁₁ NO ₂)	20.0000
Magnesium Sulfate, Anhydrous (MgSO ₄)	48.8400
Myo-Inositol (C ₆ H ₁₂ O ₆)	35.0000
Niacinamide (C ₆ H ₆ N ₂ O)	1.0000
Phenol Red, Sodium Salt (C ₁₉ H ₁₃ NaO ₅ S)	5.0000
Potassium Chloride (KCl)	400.0000
Pyridoxine, Hydrochloride (C ₈ H ₁₁ NO ₃ · HCl)	1.0000
Riboflavin (C ₁₇ H ₂₀ N ₄ O ₆)	0.2000
Sodium Bicarbonate (NaHCO ₃)	2000.0000
Sodium Chloride (NaCl)	6000.0000
Sodium Phosphate Dibasic, Anhydrous (Na ₂ HPO ₄)	800.7000
Thiamine, Hydrochloride (C ₁₂ H ₁₇ ClN ₄ OS · HCl)	1.0000
Vitamin B12 (C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P)	0.0050
γ-Aminobenzoic Acid (C ₇ H ₇ NO ₂)	1.0000