

Finer & Nagasawa Lite Modified Medium

Product Number FNP01-10LT

With macronutrients, Murashige & Skoog micronutrients, Gamborg's vitamins, 1 g/L L-asparagine, and 10g/L sucrose. Store at 2° to 8°C.

Components	mg/L
Ammonium Sulfate ((NH ₄) ₂ SO ₄)	463.0000
Boric Acid (H ₃ BO ₃)	6.2000
Calcium Chloride, Anhydrous (CaCl ₂)	226.0000
Cobalt Chloride, Hexahydrate (CoCl ₂ · 6H ₂ O)	0.0250
Cupric Sulfate, Pentahydrate (CuSO ₄ · 5H ₂ O)	0.0250
EDTA, Disodium Salt, Dihydrate (C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ · 2H ₂ O)	37.2600
Ferrous Sulfate, Heptahydrate (FeSO ₄ · 7H ₂ O)	27.8000
L-Asparagine, Anhydrous (C ₄ H ₈ N ₂ O ₃)	1000.0000
Manganese Sulfate, Monohydrate (MnSO ₄ · H ₂ O)	16.9000
Molybdic Acid Sodium Salt, Dihydrate (Na ₂ MoO ₄ · 2H ₂ O)	0.2500
Myo-Inositol (C ₆ H ₁₂ O ₆)	100.0000
Nicotinic Acid (C ₆ H ₅ NO ₂)	1.0000
Potassium Iodide (KI)	0.8300
Potassium Nitrate (KNO ₃)	2830.0000
Potassium Phosphate, Monobasic, Anhydrous (KH ₂ PO ₄)	185.0000
Pyridoxine, Hydrochloride (C ₈ H ₁₁ NO ₃ · HCl)	1.0000
Sucrose (C ₁₂ H ₂₂ O ₁₁)	10000.0000
Thiamine, Hydrochloride (C ₁₂ H ₁₇ CIN ₄ OS · HCl)	10.0000
Zinc Sulfate, Heptahydrate (ZnSO ₄ · 7H ₂ O)	8.6000