

Murashige & Skoog Modified Basal Salts

Product Number MSP27-1LT

With macronutrients and micronutrients as described by Murashige and Skoog, 1962. Without boric acid. Store at 2° to 8°C.

Components	mg/L
Ammonium Nitrate (NH ₄ NO ₃)	1650.0000
Calcium Chloride, Anhydrous (CaCl ₂)	332.2000
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
Magnesium Sulfate, Anhydrous (MgSO ₄)	180.7000
Manganese Sulfate, Monohydrate (MnSO ₄ · H ₂ O)	16.9000
Molybdic Acid Sodium Salt, Dihydrate (Na ₂ MoO ₄ · 2H ₂ O)	0.2500
Potassium Iodide (KI)	0.8300
Potassium Nitrate (KNO ₃)	1900.0000
Potassium Phosphate, Monobasic, Anhydrous (KH ₂ PO ₄)	170.0000
Zinc Sulfate, Heptahydrate (ZnSO ₄ · 7H ₂ O)	8.6000