

Murashige & Skoog Modified Basal Salts

Product Number MSP42-1LT

Modified with 2X Mo, 250 mg/L KN03, and Gamborg's vitamins. Without NH4N03. Store at 2° to 8°C.

| Components | mg/L |
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| Boric Acid (H ₃ BO ₃) | 6.2000 |
| 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) | 0.5000 |
| 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) | 250.0000 |
| Potassium Phosphate, Monobasic, Anhydrous (KH ₂ PO ₄) | 170.0000 |
| Pyridoxine, Hydrochloride (C ₈ H ₁₁ NO ₃ · HCl) | 1.0000 |
| Thiamine, Hydrochloride (C ₁₂ H ₁₇ CIN ₄ OS · HCl) | 10.0000 |
| Zinc Sulfate, Heptahydrate (ZnSO ₄ · 7H ₂ O) | 8.6000 |