

Murashige & Skoog with Reduced Macronutrients and Iron

Product Number MSP08-10LT.1

With macronutrients and micronutrients as described by Murashige and Skoog, 1962. Modified to contain 1/2 the concentration of macronutrients and iron. Store at 2° to 8°C.

| Components | mg/L |
|---|----------|
| Ammonium Nitrate (NH ₄ NO ₃) | 825.0000 |
| Boric Acid (H ₃ BO ₃) | 6.2000 |
| Calcium Chloride, Anhydrous (CaCl ₂) | 166.1000 |
| Cobalt Chloride, Hexahydrate (CoCl ₂ · 6H ₂ O) | 0.0250 |
| Cupric Sulfate, Pentahydrate (CuSO ₄ · 5H ₂ O) | 0.0250 |
| EDTA, Disodium, Dihydrate (C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ · 2H ₂ O) | 18.6300 |
| Ferrous Sulfate, Heptahydrate (FeSO ₄ ·7H ₂ O) | 13.9000 |
| Magnesium Sulfate, Anhydrous (MgSO ₄) | 90.3500 |
| 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) | 950.0000 |
| Potassium Phosphate, Monobasic, Anhydrous (KH ₂ PO ₄) | 85.0000 |
| Zinc Sulfate, Heptahydrate (ZnSO ₄ · 7H ₂ O) | 8.6000 |