

## Murashige & Skoog Basal Salts

### Product Number MSP01-1LT

With macronutrients and micronutrients as described by  
Murashige and Skoog, 1962. Store at 2° to 8°C.

Components	mg/L
Ammonium Nitrate (NH <sub>4</sub> NO <sub>3</sub> )	1650.0000
Boric Acid (H <sub>3</sub> BO <sub>3</sub> )	6.2000
Calcium Chloride, Anhydrous (CaCl <sub>2</sub> )	332.2000
Cobalt Chloride, Hexahydrate (CoCl <sub>2</sub> · 6H <sub>2</sub> O)	0.0250
Cupric Sulfate, Pentahydrate (CuSO <sub>4</sub> · 5H <sub>2</sub> O)	0.0250
EDTA, Disodium, Dihydrate (C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> · 2H <sub>2</sub> O)	37.2600
Ferrous Sulfate, Heptahydrate (FeSO <sub>4</sub> ·7H <sub>2</sub> O)	27.8000
Magnesium Sulfate, Anhydrous (MgSO <sub>4</sub> )	180.7000
Manganese Sulfate, Monohydrate (MnSO <sub>4</sub> · H <sub>2</sub> O)	16.9000
Molybdic Acid Sodium Salt, Dihydrate (Na <sub>2</sub> MoO <sub>4</sub> · 2H <sub>2</sub> O)	0.2500
Potassium Iodide (KI)	0.8300
Potassium Nitrate (KNO <sub>3</sub> )	1900.0000
Potassium Phosphate, Monobasic, Anhydrous (KH <sub>2</sub> PO <sub>4</sub> )	170.0000
Zinc Sulfate, Heptahydrate (ZnSO <sub>4</sub> · 7H <sub>2</sub> O)	8.6000