

Lloyd & McCown's Woody Plant Basal Medium

Product Number WPP04-50LT

With macronutrients, micronutrients, and vitamins as described by Lloyd and McCown, 1981. Store at 2° to 8°C.

Components	mg/L
Ammonium Nitrate (NH_4NO_3)	400.0000
Boric Acid (H_3BO_3)	6.2000
Calcium Chloride, Anhydrous (CaCl_2)	72.4700
Calcium Nitrate, Tetrahydrate ($\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$)	556.0000
Cupric Sulfate, Anhydrous (CuSO_4)	0.1600
EDTA, Disodium Salt, Dihydrate ($\text{C}_{10}\text{H}_{14}\text{N}_2\text{Na}_2\text{O}_8 \cdot 2\text{H}_2\text{O}$)	37.3000
Ferrous Sulfate, Heptahydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)	27.8500
Glycine ($\text{C}_2\text{H}_5\text{NO}_2$)	2.0000
Magnesium Sulfate, Anhydrous (MgSO_4)	180.7000
Manganese Sulfate, Monohydrate ($\text{MnSO}_4 \cdot \text{H}_2\text{O}$)	22.3000
Molybdic Acid Sodium Salt, Dihydrate ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$)	0.2500
Myo-Inositol ($\text{C}_6\text{H}_{12}\text{O}_6$)	100.0000
Nicotinic Acid ($\text{C}_6\text{H}_5\text{NO}_2$)	0.5000
Potassium Phosphate, Monobasic, Anhydrous (KH_2PO_4)	170.0000
Potassium Sulfate, Anhydrous (K_2SO_4)	990.0000
Pyridoxine, Hydrochloride ($\text{C}_8\text{H}_{11}\text{NO}_3 \cdot \text{HCl}$)	0.5000
Thiamine, Hydrochloride ($\text{C}_{12}\text{H}_{17}\text{ClN}_4\text{OS} \cdot \text{HCl}$)	1.0000
Zinc Sulfate, Heptahydrate ($\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$)	8.6000