

Murashige and Skoog (MS) Modified Medium w/o Nitrogen

Description: Powder, with macronutrients and micronutrients as described by (Murashige & Skoog, 1962) but without Ammonium nitrate or Potassium nitrate.

Working concentration: 0.78g/L

Micronutrients	mg/L
Boric acid	6.2
Cobalt Chloride.6H ₂ O	0.025
Cupric Sulfate. 5H ₂ O	0.025
Manganese Sulfate H ₂ O	16.9
Potassium Iodide	0.83
Sodium Molybdate 2H ₂ O	0.25
Zinc Sulfate 7H ₂ O	8.6
FeSO ₄ .7H ₂ O	27.8
FeNaEDTA	37.26
Macronutrients	
Calcium Chloride, anhydrous	332.2
Magnesium Sulfate, anhydrous	180.7
Potassium Phosphate Monobasic	170

