

Murashige and Skoog (MS) Modified Medium w/o Nitrogen, Potassium or Phosphates

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

Working concentration: 0.61 g/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
Total	610

