

Murashige and Skoog (MS) Modified Medium, Arabidopsis Culture Medium

Description: Contains macronutrients and micronutrients as described by Murashige & Skoog (1962)
Contains additional nutrients specific for Arabidopsis culturing

Media
Concentration: 24.37 g/L

Catalog Number:

SKU#

30630143

Components	
Boric Acid	6.2
Cobalt Chloride.6H ₂ O	0.025
Cupric Sulfate.5H ₂ O	0.025
Na ₂ EDTA.2H ₂ O	37.26
Manganese Sulfate.H ₂ O	16.9
Molybdic Acid (Sodium Salt). 2H ₂ O	0.25
Potassium Iodide	0.83
Zinc Sulfate.7H ₂ O	8.6
Ammonium Nitrate	1650
Calcium Chloride, Anhydrous	332.2
Ferrous Sulfate.7H ₂ O	27.8
Magnesium Sulfate, Anhydrous	180.7
Potassium Nitrate	1900
Potassium Phosphate, Monobasic	170
2,4-Dichlorophenoxyacetic Acid	2
Kinetin	0.05
myo-Inositol	100
Nicotinic Acid (Free Acid)	1
Pyridoxine•HCl	1
Sucrose	20,000



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