Product Information Sheet

S826
Schenk & Hildebrandt Vitamin Powder (100x)

Properties

Form:	Powder
Appearance:	White to Off-white Powder
Application:	Plant Tissue Culture
Solubility:	Water
Typical Working Concentration:	10.11 g/ 100 mL 10 mL/ L of Medium
Storage Temp:	2-6° C
Storage Temp of Stock Solution:	2-6° C
Other Notes:	Contains the vitamins as described by Schenk and Hildebrandt (1972). pH = 3.25 – 4.75

Formula

myo-Inositol	100,000
Nicotinic Acid (Free Acid)	500
Pyridoxine•HCl	50
Thiamine•HCl	500

Application Notes
Plant Tissue Culture Tested

References
Schenk, RU and AC Hildebrandt. 1972. Medium and Techniques for Induction and Growth of Monocotyledonous and Dicotyledonous Plant Cell Cultures. Can. J. Bot. 50: 199-204.

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