



Product Information Sheet

M592 Morel & Wetmore Vitamin Solution (100X)

Properties

Form:	Liquid
Appearance:	Clear, Yellow Liquid
Application:	Plant Tissue Culture
Solubility:	Miscible with Water
Typical Working Concentration:	10 mL/L of Medium
Storage Temp:	2 - 6° C
Storage Temp of Stock Solution:	N/A

Formula (mg/L)

D-Biotin	0.1
D-Calcium Pantothenate	100
<i>myo</i> -Inositol	10,000
Nicotinic Acid	100
Pyridoxine•HCl	100
Thiamine•HCl	100

Application Notes

Plant Tissue Culture Tested

Contains the vitamins described by Morel and Wetmore (1951).

References

Morel, G & RH Wetmore, 1951. American Journal of Botany. Fern callus tissue culture. 38:141-143.

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