



## Product Information Sheet

### C149 Chu N6 Vitamin Solution (1000x)

#### Properties

Form:	Liquid
Appearance:	Clear, Colorless Solution
Application:	Plant Tissue Culture
Solubility:	Miscible with Water
Typical Working Concentration:	1.0 mL/L
Storage Temp:	2 – 6° C
Storage Temp of Stock Solution:	N/A
Other Notes:	Contains the vitamins as described by Chu et al. (1975). pH = 3.75 – 4.75

#### Formula (mg/L)

Glycine (Free Base)	2000
Nicotinic Acid (Free Acid)	500
Pyridoxine•HCl	500
Thiamine•HCl	1000

#### Application Notes

Plant Tissue Culture Tested

#### References

Chu CC, CC Wang, CS Sun, C Hsu, KC Yin, CY Chu and FY Bi. (1975) Scientia Sinica. 18: 659-668.

Revised 2/2007

### PhytoTechnology Laboratories, LLC

P.O. Box 12205; Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 or 913-341-5343; Fax: 1-888-449-8682 or 913-341-5442  
Web Site: [www.phytotechlab.com](http://www.phytotechlab.com) © 2007 PhytoTechnology Laboratories, LLC