## **CERTIFICATE OF ANALYSIS**

Product Description CHU N6 VITAMIN SOLUTION (1000X)

Product Number C149

Lot Number 16A0149011

Storage Temperature 2-6 °C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	3.4 - 4.4	3.5
Physical Appearance		
Color*	Clear	Clear
Texture	Colorless	Colorless
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes

<sup>\*</sup> Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview<sup>TM</sup>).

## **Biological Testing:**

Test Concentration: 1.0 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more	Tobacco Callus	Passes
plant tissue cultured lines with no morphological aberrations to plants	Sugar Cane	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

Phyto Technology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Recommended Shelf Life Date: January 2019

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<sup>\*</sup> Myo-Inositol may precipitate out of solution as the product ages in cold storage. This will re-dissolve upon warming and does not detrimentally affect the product.