

# CERTIFICATE OF ANALYSIS

Product Description TERRESTRIAL (CYPRIPIEDIUM) ORCHID MEDIUM  
Product Number T839  
Lot Number 09C083908  
Storage Temperature 2-6° C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (27.44 g/L)	5.0 – 6.0	5.48
Physical Appearance Color* Texture	2151-70 to 2155-70 Fine Powder	2153-70 Light Tan w/ Dark Specs Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Tan w/ a Green Tint to Tan	Translucent Tan

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

## Biological Testing:

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

The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, plant- and animal-derived. The plant-derived component is agar manufactured from marine algae (seaweed). The animal-derived component is hydrolyzed casein from Bovine milk of Australian/New Zealand origin. It was hydrolyzed with a Porcine-derived enzyme of US origin.

**PhytoTechnology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology 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: March 2012



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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Created on 28 April 2009