

CERTIFICATE OF ANALYSIS

Product Description TERRESTRIAL (CYPRIPEDIUM) ORCHID MEDIUM
CONTAINS AGAR, 600 mg/mL CALCIUM NITRATE, AND
200 mg/mL CASEIN; WITHOUT AMMONIUM NITRATE

Product Number T842

Lot Number 11A0842009

Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (27.44 g/L)	4.75 – 6.25	5.3
Physical Appearance		
Color*	2143-70 to 2160-70	2143-70 Off-White
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Translucent, Grainy	Translucent, Grainy
Color	Gray to Green w/Brown Cast	Gray
Moisture	For Information Only	3.05%

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

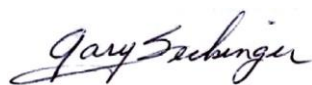
Biological Testing:

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.	Habenaria	Passes
	Spathoglottis	Passes

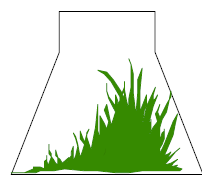
The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, plant- and animal-derived. The plant-derived component is agar manufactured from seaweed. The animal-derived component is casein from Bovine milk of New Zealand origin.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

PhytoTechnology 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. **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: December 2018



Gary Seckinger, Ph.D.



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