

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 11K0842010

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	5.36
Physical Appearance Color* Texture	2143-70 to 2160-70 Fine Powder	2143-70 Off-White Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Gray to Green w/Brown Cast	Translucent Gray

* 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.	Paphiopedilum orchid	Passes
	Habenaria orchid	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 hydrolyzed casein from bovine milk of New Zealand and/or Australia 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: October 2014



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories®
Dedicated to Growth

PhytoTechnology Laboratories®
Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at <http://www.phytotechlab.com>



Created on 17 November 2011 CC