CERTIFICATE OF ANALYSIS

Product Description	TERRESTRIAL (CYPRIPEDIUM) ORCHID MEDIUM CONTAINS AGAR AND 400 mg/L CALCIUM NITRATE, WITHOUT CASEIN MOTHER FLASKING MEDIUM V
Product Number	T849
Lot Number	15H0849006
Storage Temperature	2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (28.44 g/L)	Under Development	5.2
Physical Appearance		
Color*	2146-70 to 2155-70	2154-70 Light Cream
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Translucent, Grainy	Translucent Grainy
Color	Off-White w/ Slight Tan Tint	Off-White w/ Slight Tan Tint

* 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	Bletia	Passes
	Habenaria	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. 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: August 2018

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