CERTIFICATE OF ANALYSIS

Product Description	ORCHID MAINTENANCE/ REPLATE MEDIUM WITHOUT CHARCOAL AND AGAR
Product Number	O139
Lot Number	SUT0139015
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.31 g/L)	4.7 – 5.8	5.3
Physical Appearance Color* Texture	 2144-70 to 2156-70 Fine to Coarse Powder	 2154-70 Cream Fine Powder
Solution Appearance Clarity Color	 Clear Slight Yellow Tint to Green-Yellow	 Clear Green-Yellow
Average Time to Dissolve	For Information Only (Approx. 5 mins)	5 mins
Insolubles	None	Passes
Moisture	For Information Only	1.27%

* 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	Oncidium	Passes
	Bifrenaria	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal-derived component of this product is peptone manufactured from Bovine meat of United States origin.

***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.**

Date of Release: 11-August-2016
Recommended Shelf Life Date: September 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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