CERTIFICATE OF ANALYSIS

Product Description	ORCHID MULTIPLICATION MEDIUM CONTAINS AGAR, WITHOUT CHARCOAL MOTHER FLASKING MEDIUM III
Product Number	O753
Lot Number	16E0753009
Storage Temperature	2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (32.30 g/L)	4.7 – 5.8	5.3
Physical Appearance Color* Texture	 2152-70 to 2156-70 Fine to Coarse Powder	 2155-70 Cream Fine Powder
Solution Appearance Clarity Color	 Translucent, Grainy Tan to Tan w/a Light Green Cast	 Translucent, Grainy Tan
Moisture	For Information Only	4.08%

* 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 cultures with no morphological aberrations to plants	Oncidium	Passes
	Schomburgkia	Passes

The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, animal, and plant derived in nature. The animal component of this is made from porcine stomach tissue of United States origin which was processed in Denmark. This product contains no more than 2 g/L of peptone.

***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: June 2019

Gary Seckinger, Ph.D.

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