CERTIFICATE OF ANALYSIS

Product Description	ORCHID MULTIPLICATION MEDIUM WITHOUT CHARCOAL AND AGAR
Product Number	P793
Lot Number	16E0793024
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.30 g/L)	4.7 – 5.8	5.4
Physical Appearance Color* Texture	 2147-70 to 2156-70 or 2022-70 to 2026-70 Fine Powder	 2156-70 Cream Fine Powder
Solution Appearance Clarity Color	 Clear to Slightly Hazy Yellow to Yellow-Green	 Slightly Hazy Yellow
Average Time to Dissolve	For Information Only (Approx. 5 min)	5 min
Insolubles	None to Fine	Passes-Fine
Moisture	For Information Only	0.90%

* 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	Bifrenaria	Passes
	Oncidium	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 is peptone made from porcine stomach tissue that originated in the United States and was processed in Denmark. This product contains 2.0 g/L peptone (7.9% w/w)

***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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