

CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM
WITHOUT CHARCOAL AND AGAR
Product Number P793
Lot Number 13C0793021
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.30 g/L)	4.7 – 5.8	5.2
Physical Appearance Color*	2147-70 to 2156-70 or 2022-70 to 2026-70	2154-70 Light Tan
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Yellow to Yellow-Green	Slightly Hazy Yellow
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None to Fine	Passes
Moisture	For Information Only	1.65%

* 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	<i>Bletilla</i> orchid	Passes
	<i>Bifrenaria</i> orchid	Passes

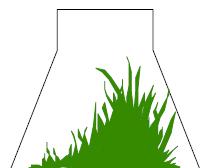
The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal-derived component is peptone derived from porcine of US origin. This product contains 2.0 g/L peptone (7.9% w/w)

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: September 2017



Gary Seckinger, Ph.D.



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