

CERTIFICATE OF ANALYSIS

Product Description PHYTOTECH ORCHID REPLATE MEDIUM,
WITHOUT BANANA AND AGAR
Product Number P781
Lot Number 07F78102
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (35.81 g/L)	Under Development	4.92
Physical Appearance Color*	2158-60 (Lion Yellow) 2154-60 to 2160-60 or 2015-60 to 2018-60	2158-60 (Lion Yellow)
Texture	Fine to Fluffy Powder	Fluffy Powder
Solution Appearance Clarity Color*	Nontransparent 2157-30 (Butterscotch) 2155-30 to 2160-30 or 2155-40 to 2160-40	Nontransparent 2159-60 (Cream)
Average Time to Dissolve	Within 5 min	Within 2 min
Precipitation Formation	None	None

* 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	<i>Oerstedella centradenia</i> Orchid	Passes
	Cattleya Orchid	Passes

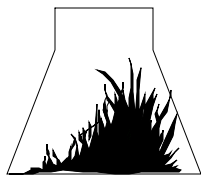
The material described in this certificate was manufactured in the United State of America and contains components that are synthetic, and plant- and animal-derived. The plant component is from fruit puree spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. The animal derived material is BSE free.

Phyto Technology Laboratories, LLC 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: July 2010

Gary Seckinger

Technical Manager



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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