

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE/ REPLATE MEDIUM
WITHOUT CHARCOAL AND AGAR
Product Number O139
Lot Number 08H13910
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.31 g/L)	4.75 – 5.75	5.37
Physical Appearance Color* Texture	2144-70 to 2156-70 Fine to Coarse Powder	2155-70 Cream Fine Powder
Solution Appearance Clarity Color*	Clear Slight Yellow to Yellow-Green	Clear Yellow
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None	Passes

* 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	Dendrobium Orchid	Passes
	Ascocenda Orchid	Passes

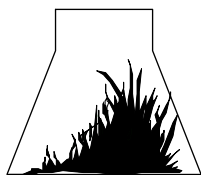
The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal-derived component of this product is peptone made from Bovine from Australia and New Zealand, Porcine from the USA and Canada, and Equine from the USA. The meat was hydrolyzed with a Porcine-derived enzyme obtained from animals originating in USA or Canada. This product contains 2 g/L (7.9%) peptone.

PhytoTechnology 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. 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: August 2011



Gary Seckinger, Ph.D.



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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