

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIUM
CONTAINS CHARCOAL AND AGAR
Product Number P658
Lot Number 06C65803
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (35.31 g/L)	Under Development	5.42
Physical Appearance Color*	HC-167 (Amherst Gray) HC-166, 2128-10 to 2135-10, or 2134-30 to 2134-60	2134-30 (Iron Mountain)
Texture	Fine to Grainy Powder	Fine, Grainy Powder
Solution Appearance Clarity Color*	Opaque, Grainy 2120-10 (Jet Black) 2119-10 or 2127-10	Opaque, Grainy 2120-10 (Jet Black)

* 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	Cattleya Orchid	Passes
	Oerstradella Centradenia Orchid	Passes
	Hosta	Passes

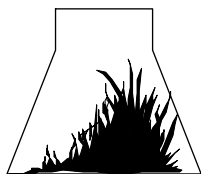
The material described in this certificate was manufactured in the United State of America and contains components that are synthetic, animal-, and plant-derived in nature. The plant component is agar manufactured from seaweed. The animal component is Bovine peptone that was heated under pressure above 121° C for more than 30 min.

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: March 2009



Gary Seckinger, Ph.D.



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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