

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIUM
CONTAINS CHARCOAL AND AGAR
Product Number P658
Lot Number 11J0658006
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (35.31 g/L)	Under Development	5.27
Physical Appearance Color*	2124-10 to 2129-10, 2125-20 to 2128-20, 2134-30 to 2134-60, HC-166, or HC-167	2126-20 Gray
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque 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	Dendrobium orchid	Passes
	Habenaria orchid	Passes

The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, plant- and animal-derived. The plant-derived component is agar from marine algae. The animal-derived component is peptone which was manufactured from porcine meat which originated in the USA. This product contains 2.0 g/L of peptone (5.67%).

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 2014



Gary Seckinger, Ph.D.



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