

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIUM  
CONTAINS CHARCOAL AND AGAR  
Product Number P658  
Lot Number 11B0658005  
Storage Temperature 2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (35.31 g/L)	Under Development	5.3
Physical Appearance Color*	2124-10 to 2135-10, 2134-30 to 2134-60, HC-166, or HC-167	2124-10 Dark Gray
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque, Grainy Black
Moisture	For Information Only	5.04%

\* 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
	Oerstedella 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 manufactured from porcine meat that 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: April 2017



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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