

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIUM  
CONTAINS CHARCOAL, WITHOUT AGAR  
Product Number P668  
Lot Number 16E0668139  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (27.31 g/L)	4.7 – 5.8	5.2
Physical Appearance Color*	2124-10, 2124-20, 2125-20, 2127-20, 2134-30, 2134-40, 2121-30 or 2124-30 to 2126-30	2124-10 Black
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Black	Opaque, Grainy Black
Moisture	For Information Only	3.08%

\* 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.	Bifrenaria	Passes
	Cattleya	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 is peptone manufactured from porcine stomach tissue of United States origin that was processed in Denmark. This product contains 2.0 g/L peptone (1L = 27.31 g).

**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.**

Date of Release: 7-June-2018

Recommended Shelf Life Date: December 2020



David S. Hart  
Technical Director



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### **PhytoTechnology Laboratories®**

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)  
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)  
Visit our Web Site at <http://www.phytotechlab.com>

