

# CERTIFICATE OF ANALYSIS

Product Description      ORCHID MAINTENANCE MEDIUM  
CONTAINS CHARCOAL AND AGAR  
Product Number          P658  
Lot Number                AAR0658012  
Storage Temperature      2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (35.31 g/L)	Under Development	5.2
Physical Appearance Color*	2124-10 to 2129-10, 2125-20 to 2128-20, 2134-30 to 2134-60, HC-166, or HC-167	2134-30 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	3.51%

\* 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 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 stomach tissue which originated in the United States. The meat was processed in Denmark. This product contains 2.0 g/L of peptone (5.67%).

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 2-July-2020

Recommended Shelf Life Date: January-2023



David S. Hart  
Technical Services Manager

**PhytoTech Labs Inc.**  
14610 W 106<sup>TH</sup> St. Lenexa, KS 66215  
Phone: 1-888-749-8682 or 1-913-341-5343  
Fax: 1-888-449-8682 or 1-913-341-5442  
Phytotechlab.com