

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIUM  
CONTAINS CHARCOAL AND AGAR  
Product Number P658  
Lot Number 15F0658008  
Storage Temperature 2-8°C

## Physiochemical Specifications:

| TEST                                    | SPECIFICATION   | RESULTS                  |
|---|---|--------------------------|
| Solubility                              | Partially Soluble in Water  | Passes                   |
| pH (35.31 g/L)                          | Under Development   | 5.1                      |
| Physical Appearance<br>Color*           | 2124-10 to 2129-10, 2125-20 to 2128-20, 2134-30 to 2134-60, HC-166, or HC-167 | 2124-10 Dark Gray/ Black |
| Texture                                 | Fine to Coarse Powder   | Fine Powder              |
| Solution Appearance<br>Clarity<br>Color | Opaque, Grainy<br>Dark Gray to Black  | Opaque, Grainy<br>Black  |
| Moisture                                | For Information Only  | 3.42%                    |

\* 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        | Passes  |
|  | Oncidium        | 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. 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: 23-January-2020

Recommended Shelf Life Date: July-2022



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