

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIUM  
CONTAINS CHARCOAL, WITHOUT AGAR  
Product Number P668  
Lot Number HGW0668200  
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   | 5.4                     |
| Physical Appearance<br>Color*           | 2124-10, 2124-20, 2125-20,<br>2127-20, 2134-30, 2134-40,<br>2121-30 or 2124-30 to 2126-30 | 2134-30 Gray            |
| Texture                                 | Fine to Coarse Powder   | Fine Powder             |
| Solution Appearance<br>Clarity<br>Color | Opaque, Grainy<br>Black   | Opaque, Grainy<br>Black |
| Moisture                                | For Information Only  | 2.55%                   |

\* 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 synthetic and animal-derived components. The animal-derived component is peptone manufactured from bovine meat of USA origin. This product contains 2.0 g/L peptone (1L = 27.31 g).

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Date of Release: 13-October-2023

Recommended Shelf-Life Date: October 2026



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