

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE/ REPLATE MEDIUM
WITHOUT CHARCOAL AND AGAR
Product Number O139
Lot Number HXY0139017
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|---|------------------------------------|
| Solubility | Soluble in Water | Passes |
| pH (25.31 g/L) | 4.7 – 5.8 | 5.3 |
| Physical Appearance Color* Texture | 2144-70 to 2156-70 Fine to Coarse Powder | 2154-70 Light Cream Fine Powder |
| Solution Appearance Clarity Color | Clear Slight Yellow Tint to Green-Yellow | Clear Green-Yellow |
| Average Time to Dissolve | For Information Only (Approx. 5 mins) | Passes |
| Insolubles | None | Passes |
| Moisture | For Information Only | 1.57% |

* 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 | Oncidium | 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 of this product is peptone manufactured from Bovine meat of United States origin.

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Date of Release: 08-August-2023
Recommended Shelf-Life Date: February 2026



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