

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE MEDIA WITHOUT CHARCOAL, AGAR,
AND PEPTONE
Product Number O6339
Lot Number HWX6339002
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|----------------------|-----------------------------|
| Solubility | Soluble in Water | Passes |
| pH (23.31 g/L) | Under Development | 3.9 |
| Physical Appearance Color* Texture | Under Development | PM-4 White Fine Powder |
| Solution Appearance Clarity Color | Under Development | Clear Slight Yellow Tint |
| Average Time to Dissolve | Under Development | Passes |
| Insolubles | Under Development | Passes |
| Moisture | For Information Only | 0.76% |
| Osmolality | For Information Only | 126 mOsm |

* 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 |
| | Spathoglottis Parsonii | 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: 29-August-2022
Recommended Shelf Life Date: August 2025



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