

CERTIFICATE OF ANALYSIS

Product Description BM-2 TERRESTRIAL ORCHID MEDIUM
CONTAINS 0.2 MG/L 6-BENZYLAMINOPURINE (BA) AND AGAR
Product Number B142
Lot Number HCG0142018
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|---|------------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (27.22 g/L) | 5.0 – 6.0 | 5.4 |
| Physical Appearance Color* Texture | 2142-70 to 2156-70 Fine to Coarse Powder | 2142-70 Ivory Fine Powder |
| Solution Appearance Clarity Color | Translucent Light Tan to Ivory | Translucent Ivory |
| Moisture | For Information Only | 3.40% |

* 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 which originated from marine algae (seaweed). The animal-derived component is hydrolyzed Casein which was derived from bovine milk of New Zealand origin and manufactured in Mexico using a porcine-derived enzyme of United States origin.

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Date of Release: 27-March-2026
Recommended Shelf-Life Date: March 2031

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