

CERTIFICATE OF ANALYSIS

Product Description TERRESTRIAL (CYPRIPEDIUM) ORCHID MEDIUM
Product Number T839
Lot Number SXT0839013
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|---|-----------------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (27.44 g/L) | 5.0 – 6.0 | 5.5 |
| Physical Appearance Color* Texture | 2151-70 to 2155-70 Fine Powder | 2151-70 Light Tan Fine Powder |
| Solution Appearance Clarity Color | Translucent, Grainy Tan w/ a Green Tint to Tan | Translucent Tan w/a Green Tint |
| Moisture | For Information Only | 4.35% |

* 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 manufactured from seaweed. The animal-derived component is hydrolyzed casein from bovine milk of New Zealand origin. It was hydrolyzed with a porcine derived enzyme of U.S.A origin.

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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