

CERTIFICATE OF ANALYSIS

Product Description PHYTOTECH ORCHID REPLATE MEDIUM,
WITHOUT BANANA AND AGAR
Product Number P781
Lot Number 16C0781007
Storage Temperature 2-6 °C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--------------------------------|---|------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (35.81 g/L) | Under Development | 5.0 |
| Physical Appearance Color* | 2015-60 to 2018-60 or 2154-60 to 2160-60 | 2015-60 Light Orange |
| Texture | Fine to Coarse Powder | Fine Powder |
| Solution Appearance Clarity | Translucent Suspension | Translucent Suspension |
| Color | Tan to Amber | Amber |
| Moisture | For Information Only | 1.49% |

* 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 cultures with no morphological aberrations to plants. | Dendrobium | Passes |
| | Oncidium | Passes |

The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, and plant- and animal-derived. The plant component is from drum dried fruit puree. The animal derived material was manufactured in the United States of America and is derived from porcine that originated in Canada or the United States of America

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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.

Recommended Shelf Life Date: May 2019



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