

CERTIFICATE OF ANALYSIS

Product Description PHYTO TECH ORCHID REPLATE MEDIUM
REPLATE MEDIUM II
Product Number P785
Lot Number ACR0785045
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|---|--|-------------------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (65.79 g/L) | 4.2 – 5.2 | 4.7 |
| Physical Appearance Color* | 2158-60, 2154-60, or 2154-70 to 2158-70 | 2155-60 Beige |
| Texture | Fine Powder | Fine Powder |
| Solution Appearance Clarity Color | Translucent & Grainy to Opaque Tan to Light Brown | Translucent & Grainy Light Brown |
| Moisture | For Information Only | 3.57% |

* 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 | Boston Fern | Passes |
| | Cattleya | Passes |

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

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: 3-March-2020

Recommended Shelf Life Date: September-2022



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