

CERTIFICATE OF ANALYSIS

Product Description PHYTO TECH PHALAENOPSIS REPLATE MEDIUM
Product Number P656
Lot Number HGE0656014
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|---|---|-------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (61.31 g/L) | Under Development | 5.2 |
| Physical Appearance Color* | 2125-10 to 2125-30, 2134-10 to 2134-40, HC-166 to HC-169 | 2134-30 Dark Grey |
| Texture | Fine Powder | Fine Powder |
| Solution Appearance Clarity Color | Opaque Black | Opaque Black |
| Moisture | For Information Only | 5.87% |

* 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. | Oncidium | Passes |
| | Cattleya | Passes |

The material described in this certificate was manufactured in the United States of America and contains synthetic, plant-, and animal-derived components. The plant-derived components are 1) banana puree spray-dried with maltodextrin at 215 °F for 15-30 seconds under high pressure, and 2) charcoal from coconuts originating in Sri Lanka. The animal-derived component in this product is tryptone which was manufactured from bovine milk originating in New Zealand. The milk was hydrolyzed with an enzyme obtained from porcine (pigs) of USA origin. The product contains 1.6% (1g/L) tryptone.

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: 07-October-2024

Recommended Shelf-Life Date: October 2029



David Hart
Technical Director