

CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM
CONTAINS AGAR, WITHOUT CHARCOAL
MOTHER FLASKING MEDIUM III
Product Number O753
Lot Number SXT0753010
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|--|------------------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (32.30 g/L) | 4.7 – 5.8 | 5.2 |
| Physical Appearance Color* Texture | 2152-70 to 2156-70 Fine to Coarse Powder | 2152-70 Light Cream Fine Powder |
| Solution Appearance Clarity Color | Translucent, Grainy Tan to Tan w/a Light Green Cast | Translucent Tan |
| Moisture | For Information Only | 5.36% |

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

The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, animal, and plant derived in nature. The animal component of this product originated in USA and is bovine. It was hydrolyzed with a Porcine-derived enzyme obtained from animals originating in the USA. This product contains no more than 2 g/L of peptone.

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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