

CERTIFICATE OF ANALYSIS

Product Description ORCHID SEED SOWING MEDIUM
CONTAINS CHARCOAL AND AGAR
MOTHER FLASKING MEDIUM II

Product Number P723

Lot Number HHY0723028

Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|---|--|-------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (32.74 g/L) | 5.2 – 6.3 | 5.9 |
| Physical Appearance Color* | 2121-20 to 2121-40, 2124-20 to 2124-40, 2126-40, 2134-70 HC-165 to HC-168, or PM-7 | 2124-20 Gray |
| Texture | Fine to Coarse Powder | Fine Powder |
| Solution Appearance Clarity Color | Opaque, Grainy Dark Gray to Black | Opaque, grainy Black |
| Moisture | For Information Only | 4.40% |

* 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 is synthetic in nature with an animal derived component. The animal-derived component of this product is peptone from bovine and originated in the USA. It was hydrolyzed with a Porcine-derived enzyme obtained from animals originating in the USA.

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: 9-April-2021

Recommended Shelf Life Date: April 2024



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