

CERTIFICATE OF ANALYSIS

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

Product Number P723

Lot Number AEK0723026

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 | 5.5 |
| 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 | HC-166 Dark 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 | 6.59% |

* 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: 4-November-2019

Recommended Shelf Life Date: November-2022



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