

# CERTIFICATE OF ANALYSIS

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

Product Number P723

Lot Number 15H0723018

Storage Temperature 2-6 °C

## Physiochemical Specifications:

| TEST                                    | SPECIFICATION  | RESULTS                 |
|---|--|-------------------------|
| Solubility                              | Partially Soluble in Water   | Passes                  |
| pH (32.74 g/L)                          | 5.2 – 6.3  | 5.7                     |
| Physical Appearance<br>Color*           | 2121-20 to 2121-40, 2124-20 to 2124-40, 2126-40, 2134-70 HC-165 to HC-168, or PM-7 | 2121-20 Gray            |
| Texture                                 | Fine to Coarse Powder  | Fine Powder             |
| Solution Appearance<br>Clarity<br>Color | Opaque, Grainy<br>Dark Gray to Black   | Opaque, Grainy<br>Black |
| Moisture                                | For Information Only   | 4.14%                   |

\* 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. | Schomburgkia    | Passes  |
|   | Bifrenaria      | Passes  |

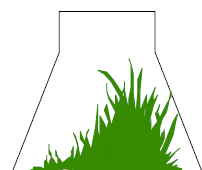
The material described in this certificate was manufactured in the United States of America and is synthetic in nature with an animal derived component. The animal-derived component of this product is Peptone from porcine stomach tissue that originated and was processed in the United States.

**PhytoTechnology Laboratories®** provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. **PhytoTechnology Laboratories®** 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.

Recommended Shelf Life Date: August 2018



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)  
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)  
Visit our Web Site at <http://www.phytotechlab.com>



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