

# CERTIFICATE OF ANALYSIS

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

Product Number P723

Lot Number 15A0723017

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	5.6
Physical Appearance Color*	2121-20 to 2121-40, 2124-20 to 2124-40, 2126-40, HC-165 to HC-168, or PM-7	2121-20 Gray
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque Black
Moisture	For Information Only	2.7%

\* 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.	<i>Cattleya</i> orchids	Passes
	<i>Dendrobium</i> orchids	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 porcine stomach tissue of the United States origin.

**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: January 2018



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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