

# CERTIFICATE OF ANALYSIS

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

Product Number P723

Lot Number 14E0723016

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	5.5
Physical Appearance Color*	2121-20 to 2121-40, 2124-20 to 2124-40, 2126-40, HC-165 to HC-168, or RM-23	2120-20 Dark Gray
Texture	Fine to Coarse Powder	Coarse Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque, Grainy Black
Moisture	For Information Only	3.52%

\* 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.	Oerstedella orchid	Passes
	Oncidium orchid	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 made from Porcine tissue of US 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: May 2017



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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Created on 23 June 2014 DS