

# CERTIFICATE OF ANALYSIS

Product Description BM-1 TERRESTRIAL ORCHID MEDIUM  
Product Number B141  
Lot Number 08K14105  
Storage Temperature 2-6° C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (26.22 g/L)	Under development	5.84
Physical Appearance		
Color*	2142-70 to 2152-70	2152-70 (Cream)
Texture	Fine to Grainy Powder	Fine Powder
Solution Appearance		
Clarity	Translucent, Grainy	Translucent, Grainy
Color*	Light Tan to Ivory	Light Tan

\* 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 cultures with no morphological aberrations	<i>Habenaria repens</i> (terrestrial orchid)	Passes
	<i>Bletia purpurea</i> (terrestrial orchid)	Passes

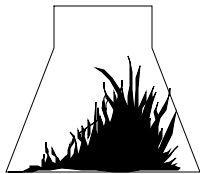
The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, plant-, and animal-derived in nature. The plant-derived component is agar manufactured from marine seaweed. The animal-derived component is hydrolyzed casein obtained from Bovine milk from Australia. The milk was hydrolyzed with a Porcine-derived enzyme from the USA. The hydrolysate was heated to a minimum of 80° C for 1 hour, including a minimum of 5 minutes at 105° C. The final product was dried at a minimum of 140° C.

**Phyto Technology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology 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: October 2011



Scott Stewart, Ph.D.



PhytoTechnology  
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Dedicated to Growth

### **PhytoTechnology Laboratories, LLC**

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