

# CERTIFICATE OF ANALYSIS

Product Description      BM-2 TERRESTRIAL ORCHID MEDIUM  
WITHOUT AGAR  
Product Number          B470  
Lot Number                14J0470003  
Storage Temperature      2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (21.22 g/L)	Under Development	5.3
Physical Appearance Color*	2145-70 to 2155-70, PM-1 to PM-4	PM-4 White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity	Clear	Clear
Color	Slight Yellow Tint to Light Yellow with a Green Tint	Slight Yellow Tint
Average Time to Dissolve	Within 20 min	Passes
Insolubles	None to Few	Passes-Few
Moisture	For Information Only	0.46%

\* 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	Bifrenaria Orchids	Passes
	Habanaria Orchids	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic, plant, or animal derived component. This product contains casein, derived from bovine milk of New Zealand origin. It was hydrolyzed with a Porcine-derived enzyme 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: September 2017



Gary Seckinger, Ph.D.



PhytoTechnology  
Laboratories®  
Dedicated to Growth

### **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>



Created on 23 October 2014 JN