CERTIFICATE OF ANALYSIS

Product Description	BM-2 TERRESTRIAL ORCHID MEDIUM CONTAINS 0.2 mg/L 6-BENZYLAMINOPURINE (BA) AND AGAR
Product Number	B142
Lot Number	STT0142014
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (27.22 g/L)	5.0 – 6.0	5.5
Physical Appearance Color* Texture	 2142-70 to 2156-70 Fine to Coarse Powder	 2146-70 Light Cream Fine Powder
Solution Appearance Clarity Color	 Translucent Light Tan to Ivory	 Translucent Light Tan
Moisture	For Information Only	2.36%

* 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.	Spathoglottis	Passes
	Schomburgkia	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. The plant-derived component is agar which originated from marine algae (seaweed). The animal-derived component is hydrolyzed Casein which was derived from bovine milk of New Zealand origin. The Casein was manufactured in Mexico using a porcine-derived enzyme of United States origin.

***Phyto*Technology 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. *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.**

Date of Release: 2-August-2016
Recommended Shelf Life Date: September 2019

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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