

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 11E0142012
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	5.6
Physical Appearance Color* Texture	2142-70 to 2156-70 Fine to Coarse Powder	2144-70 Off-White Fine Powder
Solution Appearance Clarity Color	Translucent Light Tan to Ivory	Translucent Ivory
Moisture	For Information Only	2.51%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

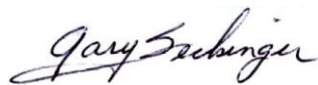
Biological Testing:

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>Habenaria</i> orchids	Passes
	<i>Spathoglottis</i> orchids	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 originated from bovine milk of New Zealand and/or Australia origin. It was hydrolyzed with a Porcine-derived enzyme of US/Canadian origin.

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Recommended Shelf Life Date: September 2017



Gary Seckinger, Ph.D.



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