

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	5.35
Physical Appearance		
Color*	2142-70 to 2156-70	2148-70 Off-White
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance		
Clarity	Translucent	Translucent
Color	Light Tan to Ivory	Ivory

* 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.	Paphiopedilum orchids	Passes
	Bletia 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.

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 2014



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