

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 HXW0142016
Storage Temperature 2-8°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*	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
Moisture	For Information Only	2.13%

* 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.	Cattleya	Passes
	Oncidium	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.

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Date of Release: 20-September-2023
Recommended Shelf-Life Date: September 2028



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