

CERTIFICATE OF ANALYSIS

Product Description BM-1 TERRESTRIAL ORCHID MEDIUM, WITHOUT AGAR
Product Number B138
Lot Number HRW0138016
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (21.22 g/L)	4.8-5.8	5.5
Physical Appearance Color*	PM-1 to PM-4, or 2143-70 to 2148-70	PM-1 White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Slight Yellow Tint to Light Yellow with a Green Tint	Slightly Hazy Slight Yellow Tint
Insolubles	None to Fine	Passes-None
Moisture	For Information Only	0.69%

* 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 line with no morphological aberrations to plants	Oncidium	Passes
	Cattleya	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal-derived component is casein. Casein is derived from bovine milk of New Zealand origin. It was hydrolyzed with a Bovine Casein-derived enzyme of New Zealand origin.

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Date of Release: 04-December-2023

Recommended Shelf-Life Date: December 2026



David Hart
Technical Director