

CERTIFICATE OF ANALYSIS

Product Description BM-1 TERRESTRIAL ORCHID MEDIUM, WITHOUT AGAR
Product Number B138
Lot Number 07F13806
Storage Temperature 2-6° C
Molecular Weight NA
Formula NA
CAS Number NA

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (21.22 g/L)	Under Development	5.37
Physical Appearance Color*	RM-1 (Super White) RM-1 to RM-3, RM-31, or 2143-70 to 2148-70	2145-70 (Cotton Balls)
Texture	Fine to Fluffy Powder	Fluffy Powder
Solution Appearance Clarity Color*	Clear Slight Yellow Tint or 2024-60 to 2028-60	Clear 2027-60 (Light Daffodil)
Average Time to Dissolve	Within 5 min	Within 4 min
Precipitation Formation	None	None

* 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 cultures	Cattleya Orchid	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	<i>Dendrobium gonzalesii</i> Orchid	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants

The material described in this certificate was manufactured in the United State of America and contains synthetic and animal derived components. The animal derived material is BSE free.

PhytoTechnology Laboratories, LLC 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: June 2010

Gary Seckinger

Technical Manager



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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