

CERTIFICATE OF ANALYSIS

Product Description BM-1 TERRESTRIAL ORCHID MEDIUM, WITHOUT AGAR
Product Number B138
Lot Number 14J0138011
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (21.22 g/L)	4.8-5.8	5.3
Physical Appearance Color*	PM-1 to PM-4, or 2143-70 to 2148-70	PM-4
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
Moisture	For Information Only	0.54%

* 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	Cattleya orchids	Passes
	Oncidium orchids	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 Porcine-derived enzyme of US 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: October 2017



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories®
Dedicated to Growth

PhytoTechnology Laboratories®

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 Outside the USA & Canada)
Fax: 1-888-449-8682 (1-913-341-5442 Outside the USA & Canada)
Visit our Web Site at <http://www.phytotechlab.com>



Created on 7 November 2014 JN