

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 08F14209
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	5.69
Physical Appearance		
Color*	2142-70 to 2156-70	2144-70 Cream
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance		
Clarity	Translucent, Grainy	Translucent, Grainy
Color	Tan w/ a Green Tint to Tan	Tan w/ a Green Tint

* 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 with no morphological aberrations to plants	Phalaenopsis	Passes
	Ascocenda	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 in nature. The plant-derived component is agar manufactured from seaweed. The animal-derived component is casein from Bovine milk. It was heated under pressure at higher than 121°C for more than 30 minutes.

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 2011



Scott Stewart, Ph.D.



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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 24 Jul 2008