

CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM
CONTAINS AGAR, WITHOUT CHARCOAL
MOTHER FLASKING MEDIUM III
Product Number O753
Lot Number 07F75305
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Partially Soluble in Water
pH (32.30 g/L)	4.75 – 5.75	5.12
Physical Appearance Color* Texture	2152-70 to 2156-70 Fine to Coarse Powder	2155-70 Light Yellow Fine Powder
Solution Appearance Clarity Color*	Translucent, Grainy Tan to Tan w/Yellow tint	Translucent, Grainy Tan w/Yellow 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	Bifrenaria Orchid	Passes
	Ascocenda Orchid	Passes

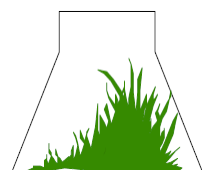
The material described in this certificate was manufactured in the United State of America and contains components that are synthetic, animal-, and plant- derived components. The animal-derived component of this product originated in Australia, Canada, New Zealand, or the United States of America and is bovine. It was processed at 100° C and 3 psi for 5 hours and spray dried at 185° F for 10 min. This product contains no more than 2 g/L of peptone.

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: June 2012



Gary Seckinger, Ph.D.



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Created on 23 Aug 2007
Revised on 21 June 2010