

CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM
WITHOUT CHARCOAL AND AGAR
Product Number P793
Lot Number 08M79318
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.30 g/L)	4.75 – 5.75	5.12
Physical Appearance Color*	2147-70 to 2156-70 or 2022-70 to 2026-70	2151-70 Light Beige
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Yellow to Yellow-Green	Clear Yellow
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None	Passes

* 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 lines with no morphological aberrations to plants	Cattleya orchid	Passes
	Oncidium orchid	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived component. The animal-derived component is bovine which originated the USA. It was hydrolyzed with a Porcine-derived enzyme obtained from animals originating in the USA.

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: December 2012



Gary Seckinger, 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 13 February 2009