

# CERTIFICATE OF ANALYSIS

Product Description MITRA REPLATE/ MAINTENANCE MEDIUM  
Product Number M579  
Lot Number 08B57901  
Storage Temperature 2-6°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (29.82 g/L)	Under Development	6.32
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder	HC-166 Dark Gray Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque, Grainy Black

\* 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.	Oncidium orchids	Passes
	Dendrobium orchids	Passes

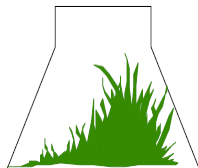
The material described in this certificate was manufactured in the United States of America and contains synthetic components.

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Recommended Shelf Life Date: February 2013



Gary Seckinger, Ph.D.



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### **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>



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