

CERTIFICATE OF ANALYSIS

Product Description MURASHIGE MODIFIED CATTLEYA ORCHID
MULTIPLICATION MEDIUM
CONTAINS FENA-EDTA AND SUCROSE

Product Number M507

Lot Number 11C0507011

Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (24.57 g/L)	2.75 – 3.75	3.3
Physical Appearance Color*	2146-70 to 2150-70 or PM-1 to PM-4	PM-4 Off-White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 1 min	Passes
Insolubles	None-to-few	Passes
Moisture	For Information Only	0.80%

* 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	In test-passing
	Dendrobium	In test-passing

The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Recommended Shelf Life Date: December 2019



David S. Hart
Technical Director



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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>

