

CERTIFICATE OF ANALYSIS

Product Description MALMGREN MODIFIED TERRESTRIAL ORCHID MEDIUM
Product Number M534
Lot Number HXT0534008
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (21.84 g/L)	Under Development	4.5
Physical Appearance Color*	HC-166 to HC-168 or 2125-20 to 2125-40	2125-20 Dark Gray
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark gray to black	Opaque, Grainy Dark Gray
Moisture	For Information Only	3.18%

* 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	Passes
	Oncidium	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic, plant-, and animal-derived components. The plant-derived component is a pineapple puree spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. The animal-derived component is hydrolyzed casein from bovine milk of New Zealand origin.

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Date of Release: 25-August-2025

Recommended Shelf-Life Date: August 2028

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