

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE/ REPLATE MEDIUM
WITHOUT CHARCOAL AND AGAR
Product Number O139
Lot Number AWR0139016
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.31 g/L)	4.7 – 5.8	5.3
Physical Appearance Color* Texture	2144-70 to 2156-70 Fine to Coarse Powder	2150-70 Beige Fine Powder
Solution Appearance Clarity Color	Clear Slight Yellow Tint to Green-Yellow	Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 5 mins)	Passes
Insolubles	None	Passes
Moisture	For Information Only	1.03%
Osmolality	For Information Only	120 mOsm

* 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	Bifrenaria	Passes
	Cattleya	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal-derived component of this product is peptone manufactured from Bovine meat of United States origin.

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Date of Release: August 2022
Recommended Shelf-Life Date: February 2025



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