

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE/REPLATE MEDIUM  
WITHOUT CHARCOAL AND AGAR;  
CONTAINS SUCROSE AND PEPTONE  
Product Number O139  
Lot Number HKG0139019  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.31 g/L)	4.75 – 5.75	5.24
Physical Appearance Color* Texture	2144-70 to 2156-70 Fine to Coarse Powder	2146-70 Off-White 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	1.76%

\* 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	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 and hydrolyzed with a Porcine-derived enzyme obtained from animals originating in the USA.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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.**

Date of Release: 22-May-2026

Recommended Shelf-Life Date: May 2029

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