

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM  
WITHOUT CHARCOAL AND AGAR  
Product Number P793  
Lot Number 15F0793023  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.30 g/L)	4.7 – 5.8	5.3
Physical Appearance		
Color*	2147-70 to 2156-70 or 2022-70 to 2026-70	2153-70 Cream
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Clear to Slightly Hazy	Slightly Hazy
Color	Yellow to Yellow-Green	Yellow
Average Time to Dissolve	For Information Only (Approx. 5 min)	Passes
Insolubles	None to Fine	Passes- None
Moisture	For Information Only	1.28%

\* 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	Spathoglottis parsonii	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 is peptone made from porcine stomach tissue which originated in the United States. This product contains 2.0 g/L peptone (7.9% w/w)

**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: 24-April-2023

Recommended Shelf-Life Date: October 2025



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