

# CERTIFICATE OF ANALYSIS

Product Description      ORCHID MULTIPLICATION MEDIUM  
WITHOUT CHARCOAL AND AGAR  
Product Number          P793  
Lot Number                ACK0793025  
Storage Temperature      2-8°C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (25.30 g/L)	4.7 – 5.8	5.1
Physical Appearance Color*	2147-70 to 2156-70 or 2022-70 to 2026-70	2153-70 Off White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Yellow to Yellow-Green	Slightly Hazy Yellow-green
Average Time to Dissolve	For Information Only (Approx. 5 min)	Passes
Insolubles	None to Fine	Passes-Fine
Moisture	For Information Only	4.21%

\* 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 and animal-derived components. The animal-derived component is peptone made from porcine stomach tissue that originated in the United States and was processed in Denmark. This product contains 2.0 g/L peptone (7.9% w/w)

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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: 14-March-2019  
Recommended Shelf Life Date: March-2022



David S. Hart  
Technical Services Manager

**PhytoTech Labs Inc.**  
14610 W 106<sup>TH</sup> St. Lenexa, KS 66215  
Phone: 1-888-749-8682 or 1-913-341-5343  
Fax: 1-888-449-8682 or 1-913-341-5442  
Phytotechlab.com