

# CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM  
CONTAINS AGAR, WITHOUT CHARCOAL  
MOTHER FLASKING MEDIUM III  
Product Number O753  
Lot Number 16E0753009  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (32.30 g/L)	4.7 – 5.8	5.2
Physical Appearance Color* Texture	2152-70 to 2156-70 Fine to Coarse Powder	2153-60 Beige Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Tan to Tan w/a Light Green Cast	Translucent, Grainy Tan
Moisture	For Information Only	5.19%

\* 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 cultures 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 components that are synthetic, animal, and plant derived in nature. The animal component of this is made from porcine stomach tissue of United States origin which was processed in Denmark. This product contains no more than 2 g/L of peptone.

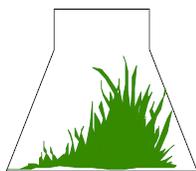
**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. 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: 25-May-2018

Recommended Shelf Life Date: November 2020



David S. Hart  
Technical Director



PhytoTechnology  
Laboratories®  
Dedicated to Growth

### **PhytoTechnology Laboratories®**

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)  
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)  
Visit our Web Site at <http://www.phytotechlab.com>

