

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE/REPLATE MEDIUM
CONTAINS BANANA AND CHARCOAL, WITHOUT AGAR
Product Number O156
Lot Number AHR0156072
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (57.31 g/L)	4.5 – 5.5	4.7
Physical Appearance Color*	2121-10, 2120-30, 2121-20, 2124-20, 2134-40 or HC-169	2120-20 Gray
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque, Grainy Black
Moisture	For Information Only	2.28%

* 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
	Bifrenaria	Passes

The material described in this certificate was manufactured in the United States of America. It contains synthetic, animal-, and plant-derived components. The plant-derived component used in this product is a banana puree spray-dried with maltodextrin at 215 °F for 15-30 seconds under high pressure. The animal-derived component is peptone manufactured from porcine stomach tissue originating in the United States. This product contains 2.0 g/L of peptone (1L = 57.31 g).

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: 16-April-2018
Recommended Shelf Life Date: April 2021



David S. Hart
Technical Director



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>

