

CERTIFICATE OF ANALYSIS

Product Description ORCHID MAINTENANCE/REPLATE MEDIUM
CONTAINS BANANA, CHARCOAL, AND AGAR
Product Number P748
Lot Number HAT0748087
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (64.31 g/L)	4.5 – 5.5	4.8
Physical Appearance Color*	2124-20 to 2127-20, 2124-10 to 2128-10, 2121-20, 2134-40 or HC-167	2124-10 Black
Texture	Fine to Grainy Powder	Fine Powder
Solution Appearance Clarity Color	Opaque, Grainy Dark Gray to Black	Opaque, Grainy Dark Gray
Moisture	For Information Only	2.86%

* 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 is composed of synthetic, animal-, and plant-derived components. The plant-derived component of this product is a drum dried banana puree. The animal-derived component is peptone manufactured from porcine stomach tissue of United States origin which was processed in Denmark. This product contains 2.0 g/L of peptone (1L = 64.31 g).

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: 25-July-2025

Recommended Shelf-Life Date: July 2030

Prepared by: 

Alex Lambert

Lead Quality Control Laboratory Technician