

CERTIFICATE OF ANALYSIS

Product Description KNUDSON C MODIFIED PLUS ORCHID MEDIUM
Product Number K425
Lot Number HRE0425016
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (79.11 g/L)	4.1-5.6	4.7
Physical Appearance Color*	2121-20, 2124-20, 2120-30, 2134-40, HC-167 or HC-169	2121-20 Dark Grey
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque Suspension Gray to Black	Opaque Suspension Black
Moisture	For Information Only	5.68%

* 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	Oncidium	Passes
	Cattleya	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and plant-derived components. No animal-derived components were used in the manufacture of this product. The plant-derived components used in this product are fruit purees spray-dried with maltodextrin at 215 °F for 15-30 seconds under high pressure.

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: 23-December-2024

Recommended Shelf-Life Date: December 2029

Prepared by: 
Alex Lambert
Lead Quality Control Laboratory Technician