

CERTIFICATE OF ANALYSIS

Product Description KNUDSON C MODIFIED PLUS ORCHID MEDIUM
Product Number K425
Lot Number 08L42507
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (79.11 g/L)	4.11-5.61	4.94
Physical Appearance Color*	2121-20, 2124-20, 2120-30, 2134-40, HC-167 or HC-169	HC-169
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Opaque Suspension Gray to Black	Opaque Suspension Dark Gray

* 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	Dendrobium Orchid	Passes
	Ascocenda Orchid	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.

***PhytoTechnology Laboratories, LLC* 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.**

Recommended Shelf Life Date: November 2011



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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>

Created on 8 December 2008