

CERTIFICATE OF ANALYSIS

Product Description PINEAPPLE POWDER
Product Number P862
Lot Number 08J86208
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (20.00 g/L)	3.5 – 4.5	3.88
Physical Appearance Color*	2017-70 to 2024-70 or 2017-60 to 2024-60	2019-70 Cream (Off-White)
Texture	Fine Powder, may have Clumps	Fine Powder w/ Clumps
Solution Appearance Clarity Color	Opaque Tan w/a Yellow Cast	Opaque Tan w/a Yellow Cast
Water Content	For Information Only	2.0%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

Test Concentration: 20.0 g/L

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 orchid	Passes
	Dendrobium orchid	Passes

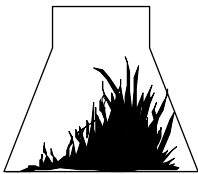
The material described in this certificate was manufactured in the United States of America and is plant-derived. This product is made from a pineapple puree spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. No animal-derived components were used in the manufacture of this product.

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: September 2013



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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