

# CERTIFICATE OF ANALYSIS

Product Description PINEAPPLE POWDER  
Product Number P862  
Lot Number 11F0862012  
Storage Temperature Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (20.00 g/L)	3.5 – 4.5	3.92
Physical Appearance Color* Texture	Under Review Fine Powder, may have clumps	2155-60 Yellow w/Tan Tint Fine Powder w/clumps
Solution Appearance Clarity Color	Opaque Tan w/a Yellow Cast	Opaque Tan w/a Yellow Cast

\* 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 orchids	Passes
	Ascocenda orchids	Passes

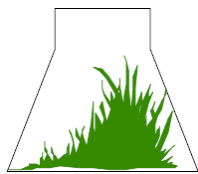
The material described in this certificate was manufactured in the United States of America and is plant-derived. This product is made from a pineapple puree spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. No animal-derived components were used in the manufacture of this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

**PhytoTechnology Laboratories® 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: July 2019



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