

# CERTIFICATE OF ANALYSIS

Product Description      PINEAPPLE POWDER  
 Product Number        P862  
 Lot Number              12B0862013  
 Storage Temperature    Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Suspension in Water	Passes
pH (20.00 g/L)	3.5 – 4.5	4.31
Physical Appearance Color* Texture	Under Review Fine Powder, may have clumps	2020-50 Yellow Fine Powder
Solution Appearance Clarity Color	Opaque Tan w/a Yellow Cast	Opaque Tan

\* 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
	Dendrobium orchids	Passes

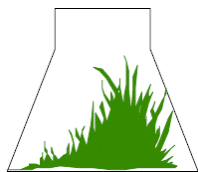
The material described in this certificate was manufactured in the United States of America and is plant-derived. This product is made from a pineapple puree spray-dried with maltodextrin at 215 °F for 15-30 seconds under high pressure. No animal-derived components were used in the manufacture of this 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: February 2020



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