

# CERTIFICATE OF ANALYSIS

Product Description PINEAPPLE POWDER  
Product Number P862  
Lot Number STS0862018  
Storage Temperature Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Suspension in Water	Passes
pH (20.00 g/L)	3.5 – 4.5	3.9
Physical Appearance Color*	2017-70 to 2024-70 or 2017-60 to 2024-60, HC-12	HC-12 Tan
Texture	Fine Powder, may have clumps	Fine Powder
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	Dendrobium	Passes
	Bifrenaria	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.

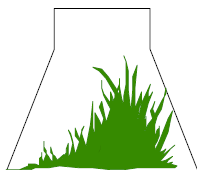
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Date of Release: 11-Aug-2017

Recommended Shelf Life Date: August 2022



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