

CERTIFICATE OF ANALYSIS

Product Description BANANA POWDER
Product Number B852
Lot Number 11C0852041
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Suspension in Water	Passes
pH (30.00 g/L)	4.5 – 5.5	4.77
Physical Appearance Color* Texture	Under Review Fine to Coarse Powder	2154-50 Tan Fine Powder
Solution Appearance Clarity Color	Translucent Tan to Light Brown	Translucent Tan
Moisture (by Karl Fischer)	For Information Only	2.6%

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

Biological Testing:


Test Concentration: 30.0 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 orchid	Passes
	Oncidium orchid	Passes

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

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: March 2019



Gary Seckinger, Ph.D.



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