

# CERTIFICATE OF ANALYSIS

Product Description      Apple Powder  
Product Number         A124  
Lot Number                12C0124003  
Storage Temperature    Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	3.79
Physical Appearance Color* Texture	2019-70 to 2022-70, 2155-70 Fine Powder	2022-70 Light Cream Fine Powder
Solution Appearance	Clear to Translucent, Grainy Slight Yellow Tint	Slightly Hazy Slight Yellow Tint
Average Time to Dissolve	Within 7 min	Passes
Insolubles	None to Fine Particulates	Passes
Moisture	For Information Only	2.5%

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

## Biological Testing:

Test Concentration: 10.0 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	Oncidium orchid	Passes
	Paphiopedilum 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. Apple puree was spray-dried at approximately 215 °F for approximately 30 minutes.

**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 2020



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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