

# CERTIFICATE OF ANALYSIS

Product Description      APPLE POWDER  
Product Number          A124  
Lot Number                15K0124004  
Storage Temperature      Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	3.9
Physical Appearance Color* Texture	2019-70 to 2022-70, 2155-70 Fine Powder	2155-70 Tan Fine Powder
Solution Appearance	Clear to Translucent, Grainy Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 20 min)	10 min
Insolubles	None to Fine Particulates	Passes-Fine Particulates
Moisture	For Information Only	2.6%

\* 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	Dendrobium	Passes
	Bifrenaria	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: October 2023



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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