

CERTIFICATE OF ANALYSIS

Product Description APPLE POWDER
Product Number A124
Lot Number 02F12402
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	3.98
Physical Appearance Color* Texture	2019-70 to 2022-70, 2155-70 Fine Powder, may form clumps	2155-70 Light Beige Fine Powder with clumps
Solution Appearance	Clear to Translucent Slight Yellow Tint	Clear Yellow
Average Time to Dissolve	Within 20 min	Passes
Insolubles	None	Passes
Moisture	For Information Only	2.37%

* 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	Cattleya orchid	Passes
	Dendrobium orchid	Passes

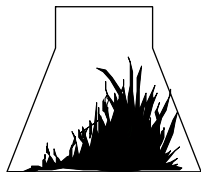
The material described in this certificate was manufactured in the United States of America and is plant-derived. No animal-derived components were used in the manufacture of this product. Apple puree was spray-dried at approximately 215° F for approximately 30 minutes.

PhytoTechnology Laboratories, LLC 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 2014



Gary Seckinger, Ph.D.



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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