CERTIFICATE OF ANALYSIS

Product Description	ANTIOXIDANT MIXTURE
Product Number	A126
Lot Number	14E0126002
Storage Temperature	Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 100 mg/mL	Passes
pH	Under Development	2.5
Physical Appearance Color* Texture	 PM-1 to PM-4, PM-19 Fine Powder	 PM-1 Off-White Fine Powder
Solution Appearance Clarity Color	 Clear Colorless	 Clear Colorless
Average Time to Dissolve	Within 1 min	Passes
Insolubles	None	Passes

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

Biological Testing:

Test Concentration: 250.0 mg/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is commonly used as an anti-oxidant. This product is tested with two or more plant cell lines to ensure there are no phytotoxic impurities.	Achimenes	Passes
	Sugarcane	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic. No plant- or animal-derived components were used in the manufacture of this product.

***Phyto*Technology 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. *Phyto*Technology 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: December 2018

Gary Seckinger, Ph.D.

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Created on 26 June 2014 DS
Revised on 23 June 2016 JN