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* | PM-1 to PM-4, PM-19 | PM-19 Off-White |
| Texture | Fine Powder | Fine Powder |
| Solution Appearance | | |
| Clarity | Clear | Clear |
| Color | Colorless | Colorless |
| Average Time to Dissolve | Within 5 min | Passes |
| Insolubles | None | Passes |

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

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 | Achimenes | Passes |
| more plant cell lines to ensure there are no phytotoxic impurities. | 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.

Date of Release: 20-October-17 Recommended Shelf Life Date: October 2023

David S. Hart Technical Director



Dedicated to Growth

PhytoTechnology Laboratories®

 Mailing Address:
 P.O. Box 12205, Shawnee Mission, KS 66282-2205

 Phone:
 1-888-749-8682 (1-913-341-5343 Outside the USA & Canada)

 Fax:
 1-888-449-8682 (1-913-341-5442 Outside the USA & Canada)

 Visit our Web Site at http://www.phytotechlab.com

