

# CERTIFICATE OF ANALYSIS

Product Description      ANTIOXIDANT MIXTURE  
Product Number         A126  
Lot Number              00D12601  
Storage Temperature    Room Temperature

## Physiochemical Specifications:

| TEST                                     | SPECIFICATION                      | RESULTS                   |
|--|------------------------------------|---------------------------|
| Solubility                               | Soluble in Water @ 100 mg/mL       | Passes                    |
| pH                                       | Under Development                  | 1.73                      |
| Physical Appearance<br>Color*<br>Texture | RM-1 to RM-4, RM-31<br>Fine Powder | RM-1 White<br>Fine Powder |
| Solution Appearance<br>Clarity<br>Color  | Clear<br>Colorless                 | Clear<br>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 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 effects. | Sugarcane       | Passes  |
|   | Banana          | Passes  |

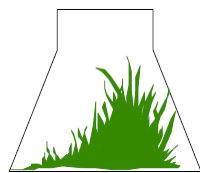
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**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: April 2015



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