

CERTIFICATE OF ANALYSIS

Product Description TRIS-ACETATE-PHOSPHATE (TAP)
Product Number T8224
Lot Number SUS8224004
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (3.17 g/L)	Under Development	8.4
Physical Appearance		
Color*	Under Development	PM-4 White
Texture	Under Development	Fine Powder
Solution Appearance		
Color	Under Development	Colorless
Clarity	Under Development	Clear
Average Time to Dissolve	Under Development	5 min
Insolubles	Under Development	Few-Fine Particulates

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

Biological Testing:

TEST SPECIFICATION	ALGAL CELL LINE	RESULTS
Supports and/or facilitates algal growth.	<i>Chlamydomonas reinhardtii</i>	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. 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.

Date of Release: 28-August 2017

Recommended Shelf Life Date: August 2020



David S. Hart
Technical Director



PhytoTechnology
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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>

