

CERTIFICATE OF ANALYSIS

Product Description BG-11
Product Number B1511
Lot Number 14J1511002
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (1.68 g/L)	Under Development	8.7
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder	2152-70 Cream Fine Powder
Solution Appearance Color Clarity	Clear to Slightly Hazy Under Development	Clear Slight yellow tint
Average Time to Dissolve	Within 30 min	Passes
Insolubles	None to Fine	Passes
Moisture	For Information Only	2.47%

* 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>Synechocystis</i> sp. PCC6803	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.

Recommended Shelf Life Date: September 2017



Gary Seckinger, Ph.D.



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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>



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