## **CERTIFICATE OF ANALYSIS**

Product Description ALGINIC ACID

SODIUM SALT

Product Number A108

Lot Number SWS0108011

Storage Temperature Room Temperature

CAS Number 9005-38-3

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (20.00 g/L)	Under Development	6.2
Physical Appearance		
Color*	2155-60, 2016-70 to 2023-70,	
	2149-70 to 2155-70, HC-6, or PM-28	2150-70 Light Cream
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Clear to Hazy, Viscous Solution	Hazy, Viscous Solution
Color	Off-white with a Yellow to Tan	Tan
Average Time to Dissolve	Within 2 hours	Passes
Bead Formation	Form Bead When Added to an	Passes
	Appropriate Solvent	
Viscosity	For Information Only	12.8 cps

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

The material described in this certificate is derived from seaweed. No 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 26-October-2017

Recommended Shelf Life Date: October 2025

David S. Hart Technical Director

## 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

