CERTIFICATE OF ANALYSIS

Product Description	ALGINIC ACID SODIUM SALT
Product Number	A108
Lot Number	15K0108010
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	6.3
Physical Appearance Color* Texture	 2155-60, 2016-70 to 2023-70, 2149-70 to 2155-70, HC-6, or PM-28 Fine Powder	 2154-70 Light Cream Fine Powder
Solution Appearance Clarity Color	 Clear to Hazy, Viscous Solution Off-white with a Yellow to Tan	 Hazy, Viscous Solution Off-White w/ Yellow Tint
Average Time to Dissolve	Within 2 hours	Passes
Bead Formation	Form Bead When Added to an Appropriate Solvent	Passes
Viscosity	For Information Only	12.8 cps

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

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.**

Recommended Shelf Life Date: October 2023

Gary Seckinger, Ph.D.

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