

# CERTIFICATE OF ANALYSIS

Product Description      ALGINIC ACID  
SODIUM SALT  
Product Number          A108  
Lot Number                ACK0108012  
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	2155-70 Light yellow
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Hazy, Viscous Solution Off-white with a Yellow to Tan	Clear, Viscous Solution Tan
Average Time to Dissolve	Within 2 hours	Passes
Bead Formation	Form Bead When Added to an Appropriate Solvent	Passes
Viscosity	For Information Only	N/A

\* 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.

***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 14-February-2019

Recommended Shelf Life Date: February 2022



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