

CERTIFICATE OF ANALYSIS

Product Description ALGINIC ACID
 SODIUM SALT
Product Number A108
Lot Number 13H0108009
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	6.8
Physical Appearance Color*	2155-60, 2016-70 to 2023-70, 2149-70 to 2155-70, HC-6, or RM-7	2018-70 Pale Yellow
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Hazy, Viscous Solution Off-white with a Yellow to Tan	Hazy, Viscous Solution 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	80 mPa·s

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

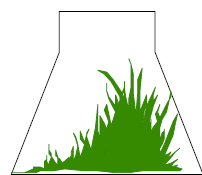
The material described in this certificate is derived from seaweed. No animal-derived components were used in the manufacture of this product.

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.

Recommended Shelf Life Date: August 2021



Gary Seckinger, Ph.D.



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