

# CERTIFICATE OF ANALYSIS

Product Description      ALGINIC ACID  
                                     SODIUM SALT  
Product Number          A108  
Lot Number                HYT0108022  
Storage Temperature     Room Temperature  
Formula                    (C<sub>6</sub>H<sub>7</sub>NaO<sub>6</sub>)<sub>n</sub>  
CAS Number                9005-38-3

## Physiochemical Specifications:


TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (20.00 g/L)	Under Development	6.4
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	Clear to Hazy, Viscous Solution	Clear
Color	Off-white with Yellow tint to Tan	Tan
Average Time to Dissolve	Within 2 hours	Passes
Bead Formation	Forms Bead When Added to an Appropriate Solvent	Passes

\* 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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 06-February-2025  
Recommended Shelf-Life Date: February 2033

Prepared by:   
Alex Lambert  
Lead Quality Control Laboratory Technician