## **CERTIFICATE OF ANALYSIS**

| Product Description | ALGINIC ACID     |  |
|---------------------|------------------|--|
|                     | SODIUM SALT      |  |
| Product Number      | A108             |  |
| Lot Number          | HAA0108013       |  |
| 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                  | 6.0                        |
| Physical Appearance      |                                    |                            |
| Color*                   | 2155-60, 2016-70 to 2023-70,       |                            |
|                          | 2149-70 to 2155-70, HC-6, or PM-28 | 2150-70 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     | Off-White with Yellow Tint |
| Average Time to Dissolve | Within 2 hours                     | Passes                     |
| Bead Formation           | Form Bead When Added to an         | Passes                     |
|                          | Appropriate Solvent                |                            |

\* 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.

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 24-June-2020 Recommended Shelf Life Date: June 2028

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