

**Suzhou-Chem Inc.**

396 Washington Street | Suite 318 | Wellesley, MA 02481  
[781-433-8618](tel:781-433-8618) | [info@suzhouchem.com](mailto:info@suzhouchem.com)

## Sodium Alginate

### Chemical overview

|                |   |                                |  |
|----------------|---|--------------------------------|--|
| Chemical name  | Sodium Alginate   | Synonyms and Related Compounds |  |
| CAS #          | 9005-38-3   | Formula                        | (C <sub>6</sub> H <sub>7</sub> NaO <sub>6</sub> ) <sub>n</sub> |
| Specifications |   |                                |  |
| Packaging      | 25 kg   |                                |  |
| Applications   |   |                                |  |
| Description    | Sodium alginate is a natural polysaccharide that is extracted from brown seaweed. It is a white to yellowish powder that can dissolve in water to form a viscous solution. It can also form heat-stable gels when it reacts with acids or multivalent metal ions, such as calcium. Sodium alginate is widely used in food as a thickener, stabilizer and gelling agent <sup>123</sup> |                                |  |

Please reach out to Suzhou-Chem Inc. with any question regarding Sodium Alginate. We would be happy to provide a quote, a sample, or further information regarding its uses and availability.