RedChemExpress

Certificate of Analysis

Sodium alginate

| Cat. No.: | HY-Y1310 |
|----------------|---------------------------|
| CAS No.: | 9005-38-3 |
| Batch No.: | 267436 |
| Chemical Name: | Alginic acid, sodium salt |

PHYSICAL AND CHEMICAL PROPERTIES

Storage:

4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Sodium alginate

ANALYTICAL DATA

| Appearance: | White to light brown (Solid) |
|----------------------------------------------|-------------------------------------------------------------------------|
| Viscosity(20°C,1% distilled water solution): | 740 mpa.s% |
| Ash: | 24.9% |
| Pb: | <5 |
| As: | <2 |
| рН | 6.13 |
| Conclusion: | The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. For research use only.

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