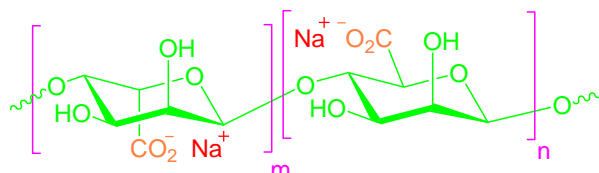


Product Specification

Product Name	Sodium Alginate Alginic Acid, Sodium Salt Sodium Salt of Alginate
Product Number	101391
CAS Number	9005-38-3
MDL	MFCD00081310
M.F.	C₆O₆H₇Na
M.W. (Repeat Unit)	198.11 g.mol⁻¹
Compound CID	5102882
Storage Temperature	2 – 8 °C
Manufacture Date	



Test	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Light Yellow
Infrared spectrum	Corresponds to Reference Spectrum
Purity (Titration)	≥ 98 %
Viscosity (c = 10 mg.mL ⁻¹ ; Water)	25 cps
Solubility (Water) (Common organic solvents)	Soluble (up to c = 30 mg.mL⁻¹) Insoluble
Solubility (Color)	Clear to Light Yellow
Solubility (Turbidity) (c = 10 mg.mL ⁻¹ ; Water)	Clear
pH (c = 10 mg.mL ⁻¹ ; Water)	6 – 7
Recommended Retest Period	360 days