

## Certificate of Analysis

Date of Testing: 2023-03-23 12:49:57

Date of Next Testing: 2027-03-22 12:49:57

Product Name: **Sodium alginate**

CAS Number: 9005-38-3

Specifications & Purity: Pharmaceutical Grade

Lot #: C2317575

SKU #: **S278630**

**Analysis:** **157764**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20(ppm)	10.00 ppm
Loss on drying(105°C, 4h)	0-15(%)	7.37 %
Viscosity(1% in water,20°C)	350-550(mPa·S)	500.00 mPa·S
PH (1%; Water , 20°C)	5.5-8	6.87
Sulfated ash(on dried substance)	18-27(%)	24.60 %
Appearance(S278630Color)	White to brown or yellow	White to brown or yellow
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (S278630Form)	Powder	Clear liquid to cloudy liquid



John Su  
QA & QC Manager