

Certificate of Analysis

Date of Testing: 2022-07-09 10:52:57
Date of Next Testing: 2026-07-08 10:52:57
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: Analytical Reagent
Lot #: G2203392
SKU #: **S100128**
Analysis: **100160**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	17.00 ppm
Loss on drying(105°C, 4h)	0-15 (%)	11.28 %
Viscosity(1%,Brookfield LV,20 °C)	350-550 (cP)	435.00 cP
PH(1% in Water,20°C)	5.5-8	5.60
Sulfated ash(on dried substance)	30-36 (%)	35.39 %
Appearance (S100128)	White to brown or yellow powder	White to brown or yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager