

Certificate of Analysis

Date of Testing: 2022-07-11 15:38:56
Date of Next Testing: 2026-07-10 15:38:56
Product Name: **Sodium polyacrylate**
CAS Number: 9003-04-7
Specifications & Purity: 30% in water, average Mw3000-5000
Lot #: G2206355
SKU #: **S298808**
Analysis: **102227**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Average Molecular Weight	3000-5000	3100.00
Solid Content	30-100 (%)	31.02 %
Limit viscosity(30°C)	0.045–0.075 (DL/G)	0.05500 DL/G
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (S298808)	colorless viscous liquid or Slightly yellow viscous liquid	colorless viscous liquid or Slightly yellow viscous liquid



John Su
QA & QC Manager