

## Certificate of Analysis

Date of Testing: 2024-06-14 14:01:46  
Date of Next Testing: 2028-06-13 14:01:46  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 30% in water, average Mw3000-5000  
Lot #: E2429508  
SKU #: **S298808**  
Version: **1**  
Analysis #: **337612**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Solid Content	30-100 (%)	31.02%
Average Molecular Weight	3000-5000	4550.00
Limit viscosity(30°C)	0.045–0.075 (DL/G)	0.06700 DL/G
Appearance (S298808)	colorless viscous liquid or Slightly yellow viscous liquid	colorless viscous liquid or Slightly yellow viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager