

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-14 18:58:05  
Date of Next Testing: 2027-03-13 18:58:05  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 30% in water, average Mw3000-5000  
Lot #: C2310567  
SKU #: **S298808**  
**Analysis:** **159801**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Average Molecular Weight	3000-5000	3000.00
Solid Content	30-100 (%)	31.02 %
Limit viscosity(30°C)	0.045–0.075 (DL/G)	0.05600 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