

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-14 13:49:39  
Date of Next Testing: 2028-06-13 13:49:39  
Product Name: **Sodium polyacrylate**  
CAS Number: 9003-04-7  
Specifications & Purity: 30% in water, average Mw3000-5000  
Lot #: E2429485  
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