



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-14 17:18:04  
Date of Next Testing: 2029-01-13 17:18:04  
Product Name: **Poly(acrylic acid) (PAA)**  
CAS Number: 9003-01-4  
Specifications & Purity: average Mv ~1,250,000  
Lot #: A2514201  
SKU #: **P131657**  
Version: **2**  
Analysis #: **189833**

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Viscosity(c = 0.5%; Water) | 2000-11000 (cP)       | 5000.00 cP            |
| Average Mv                 | 1200000-1300000       | 1250000.00            |
| Appearance (P131657)       | White powder          | White powder          |
| Infrared spectrum          | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager