

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-14 10:45:48

Date of Next Testing: 2027-08-04 10:45:48

Product Name: **Sodium polyacrylate**

CAS Number: 9003-04-7

Specifications & Purity: 45% in water, average Mw≈ 4500

Lot #: G2530431

SKU #: **S108368**

Version: **4**

Analysis #: **489457**

Storage Temperature: Protected from light, Room temperature

| Parameter                   | Limit Values                             | Result                                   |
|-----------------------------|------------------------------------------|------------------------------------------|
| Solid Content               | 43-47 (%)                                | 45.63660 %                               |
| viscosity(25°C, Brookfield) | 700-900 (cP)                             | 889.50000 cP                             |
| Appearance (S108368)        | Colorless to Faint Yellow viscous liquid | Colorless to Faint Yellow Viscous Liquid |
| Proton NMR spectrum         | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager