

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 17:44:40

Date of Next Testing: 2028-11-17 17:44:40

Product Name: **Poly(sodium 4-styrenesulfonate) solution**

CAS Number: 25704-18-1

Specifications & Purity: average Mw ~200,000, 20 wt. % in H<sub>2</sub>O

Lot #: K2514077

SKU #: **P432466**

Version: **2**

Analysis #: **376351**

Storage Temperature: Room temperature

| Parameter            | Limit Values                           | Result                                 |
|----------------------|----------------------------------------|----------------------------------------|
| Solid Content        | 18-22 (%)                              | 21.31463 %                             |
| Brookfield Viscosity | 50-250 (cP)                            | 58.56000 cP                            |
| pH                   | 5-9                                    | 5.09000                                |
| Appearance(P432466)  | Light yellow to Yellow to Brown Liquid | Light yellow to Yellow to Brown liquid |
| Infrared spectrum    | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager