

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-19 14:06:59
Date of Next Testing: 2027-07-19 14:06:59
Product Name: **Poly(sodium 4-styrenesulfonate) solution**
CAS Number: 25704-18-1
Specifications & Purity: average Mw ~200,000, 20 wt. % in H2O
Lot #: G2412572
SKU #: **P432466**
Version: **2**
Analysis #: **376351**

| Parameter | Limit Values | Result |
|----------------------|--|--|
| Solid Content | 18-22 (%) | 21.31 % |
| Brookfield Viscosity | 50-250 (cP) | 58.56 cP |
| PH | 5-9 | 5.09 |
| 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