

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-19 14:23:00  
Date of Next Testing: 2027-07-19 14:23:00  
Product Name: **Poly(sodium 4-styrenesulfonate) solution**  
CAS Number: 25704-18-1  
Specifications & Purity: average Mw ~200,000, 20 wt. % in H2O  
Lot #: G2412577  
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