

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-13 16:01:56  
Date of Next Testing: 2026-10-12 16:01:56  
Product Name: **Poly(sodium 4-styrenesulfonate) solution**  
CAS Number: 25704-18-1  
Specifications & Purity: average Mw ~200,000, 20 wt. % in H2O  
Lot #: I2328167  
SKU #: **P432466**  
Analysis: **271695**

Parameter	Limit Values	Result
PH	5-9	8.05
Solid Content	28-32 (%)	20.66 %
Brookfield Viscosity	50-250 (cP)	54.30 cP
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