

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-21 11:30:28  
Date of Next Testing: 2027-02-20 11:30:28  
Product Name: **Poly(4-styrenesulfonic acid) solution**  
CAS Number: 28210-41-5  
Specifications & Purity: Mw ~75,000, 18wt. % in H<sub>2</sub>O  
Lot #: B2418575  
SKU #: **P475500**  
Version: **1**  
Analysis #: **316329**

Parameter	Limit Values	Result
Solid Content	16-20 (%)	19.92 %
Molecular Weight	70000-80000	75000.00
Appearance(P475500)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager