

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-10 14:47:22  
Date of Next Testing: 2027-01-09 14:47:22  
Product Name: **Poly(4-styrenesulfonic acid) solution**  
CAS Number: 28210-41-5  
Specifications & Purity: Mw ~70000, 30wt. % in H2O  
Lot #: A2404672  
SKU #: **P169249**  
**Analysis:** **306589**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Solids	28-32 (%)	29.30%
Molecular Weight	65000-75000	66369.00
Appearance (P169249)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager