

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-06 18:09:44  
Date of Next Testing: 2026-03-05 18:09:44  
Product Name: **Poly(4-styrenesulfonic acid) solution**  
CAS Number: 28210-41-5  
Specifications & Purity: Mw ~70000, 30wt. % in H<sub>2</sub>O  
Lot #: C2301741  
SKU #: **P169249**  
**Analysis:** **185744**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Solids	28-32 (%)	31.46 %
Molecular Weight	65000-75000	66000.00
Appearance (P169249)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager