

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 10:39:08
Date of Next Testing: 2025-02-16 10:39:08
Product Name: **Poly(4-styrenesulfonic acid) solution**
CAS Number: 28210-41-5
Specifications & Purity: Mw ~70000, 30wt. % in H2O
Lot #: B2215468
SKU #: **P169249**
Analysis: **054996**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Molecular Weight	65000-75000	65750.00
Solids	28-32 (%)	30.94%
Appearance (P169249)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager