

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-28 14:22:59

Date of Next Testing: 2029-03-27 14:22:59

Product Name: **Poly(4-styrenesulfonic acid) solution (PSS)**

CAS Number: 28210-41-5

Specifications & Purity: Mw ~75,000, 18wt. % in H₂O

Lot #: C2626493

SKU #: **P475500**

Version: **1**

Analysis #: **673018**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular Weight	70000-80000	75000.00000
Solid Content	16-20 (%)	19.28000 %
Solvent(H ₂ O)	Conform	Conform
Appearance(P475500)	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