

Certificate of Analysis

Date of Testing: 2025-06-18 14:44:22

Date of Next Testing: 2028-06-17 14:44:22

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

CAS Number: 28210-41-5

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

Lot #: F2516541

SKU #: **P475500**

Version: **1**

Analysis #: **518202**

Parameter	Limit Values	Result
Solid Content	16-20 (%)	19.82 %
Molecular Weight	70000-80000	72000.00
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