

Certificate of Analysis

Date of Testing: 2025-04-09 18:16:34

Date of Next Testing: 2028-04-08 18:16:34

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

CAS Number: 28210-41-5

Specifications & Purity: Mw ~70000, 30wt. % in H₂O

Lot #: D2503320

SKU #: **P169249**

Version: **0**

Analysis #: **485935**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Solids	28-32 (%)	31.32 %
Molecular Weight	65000-75000	66000.00
Appearance (P169249)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform

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

John Su
QA & QC Manager