

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 19:06:12

Date of Next Testing: 2028-08-21 19:06:12

Product Name: **Poly(sodium 4-styrenesulfonate)(PSS)**

CAS Number: 25704-18-1

Specifications & Purity: average Mw ~1,000,000, powder

Lot #: H2511550

SKU #: **P432468**

Version: **3**

Analysis #: **536866**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH(c=30%;Water)	6-10	9.65000
Viscosity(c=10%;Water)	70-180 (mPa·S)	92.00000 mPa·S
Average Molecular Weight	900000-1100000	1000000.00000
Appearance(P432468)	White to light yellow powder	white to light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager