

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-13 16:11:48  
Date of Next Testing: 2027-12-12 16:11:48  
Product Name: **Poly(4-styrenesulfonic acid) solution**  
CAS Number: 28210-41-5  
Specifications & Purity: Viscosity 75~500 cps, 30wt. % in H2O  
Lot #: L2307378  
SKU #: **P579529**  
**Analysis:** **297690**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
viscosity	75-500 (mPa·S)	100.00000 mPa·S
Solid Content	28-32 (%)	31.99%
Appearance(P579529)	Very Faint Yellow to Dark Yellow Liquid	Very Faint Yellow to Dark Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager