

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-08 13:35:07
Date of Next Testing: 2028-11-07 13:35:07
Product Name: **Poly(2-acrylamido-2-methyl-1-propanesulfonic acid) solution**
CAS Number: 27119-07-9
Specifications & Purity: average Mw 2,000,000, 15wt. % in H₂O
Lot #: J2531587
SKU #: **P478257**
Version: **1**
Analysis #: **593741**

Parameter	Limit Values	Result
Residue on Evaporation	14-18 (%)	16.51 %
pH(C=1%)	1-3	2.50000
Average Molecular Weight	1800000-2200000	2000000.00
Appearance(P478257)	Colorless Viscous Liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager