

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 17:07:31

Date of Next Testing: 2028-07-20 17:07:31

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 #: G2517465

SKU #: **P478257**

Version: **1**

Analysis #: **538597**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Residue on Evaporation	14-18 (%)	16.65000 %
pH(C=1%)	1-3	2.52000
Average Molecular Weight	1800000-2200000	2000000.00000
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