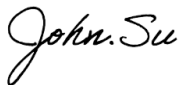


ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-03 13:12:00  
Date of Next Testing: 2028-11-02 13:12:00  
Product Name: **Poly(2-acrylamido-2-methyl-1-propanesulfonic acid) solution**  
CAS Number: 27119-07-9  
Specifications & Purity: Average Mw~1,300,000, 20wt. % in H<sub>2</sub>O  
Lot #: J2529672  
SKU #: **P657577**  
Version: **1**  
Analysis #: **583147**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Solid Content	18-22 (%)	21.70 %
Molecular weight	1170-1430 (kDa)	1300.00000 kDa
Appearance(P657577)	Clear liquid	Clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager