

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 09:38:03

Date of Next Testing: 2029-04-07 09:38:03

Product Name: **Poly(diallyldimethylammonium chloride) solution**

CAS Number: 26062-79-3

Specifications & Purity: 20 wt. % in water

Lot #: F2118130

SKU #: **P109721**

Version: **1**

Analysis #: **491157**

Parameter	Limit Values	Result
mol wt average MW	400000-500000	438000.00
viscosity	800-1000 (cP)	854.00 cP
PH(1% in Water)	3-7	3.60
Concentration	19-21 (%)	20.90 %
Appearance (P109721)	Colorless to Yellow Viscous Liquid	Colorless to Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager