

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-30 20:03:55  
Date of Next Testing: 2026-08-29 20:03:55  
Product Name: **Poly(diallyldimethylammonium chloride) solution**  
CAS Number: 26062-79-3  
Specifications & Purity: 20 wt. % in water  
Lot #: H2212459  
SKU #: **P109721**  
Analysis: **096347**

Parameter	Limit Values	Result
mol wt average MW	400000-500000	400876.00
viscosity	800-1000 (cP)	807.00 S
PH(1% in Water)	3-7	4.11
Concentration	19-21 (%)	20.99 %
Appearance (P109721)	Colorless to Yellow Viscous Liquid	Colorless to Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager