

Certificate of Analysis

Date of Testing: 2023-02-02 15:45:46

Date of Next Testing: 2025-01-22 15:45:46

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

CAS Number: 26062-79-3

Specifications & Purity: Mw 100,000-200,000 ,20 wt. % in water,400-1000 cP (25 °C)

Lot #: A2331354

SKU # **P109719**

Analysis: 182569

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.374-1.376	1.38
mol wt average MW	100000-200000	157000.00
Viscosity(25 °C,neat)	400-1000 (cP)	625.00 cP
Concentration(NT)	19-21 (%)	20.20 %
Appearance (P109719)	Colorless Liquid	Colorless liquid
Density(25°C) , 1.04 g/mL	pass	Pass



John Su
QA & QC Manager