

Certificate of Analysis

Date of Testing: 2022-02-11 12:00:59

Date of Next Testing: 2026-02-10 12:00:59

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

CAS Number: 26062-79-3

Specifications & Purity: Mw 200,000-350,000 ,20 wt. % in water,250-500 cP(25 °C)

Lot #: A2211798

SKU # **P109720**

Analysis: **055489**

Parameter	Limit Values	Result
viscosity	250-500 (cP)	499.00 S
Concentration	18-22 (wt%)	21.99 wt%
mol wt average MW	200000-350000	200010.00
Refractive index n ₂₀ /D	1.374-1.376	1.38
Appearance (P109720)	Colorless to Faint Yellow Viscous Liquid	Colorless to Faint Yellow Viscous Liquid
Density(25°C) , 1.04 g/mL	pass	Pass



John Su
QA & QC Manager