

Certificate of Analysis

Date of Testing: 2022-01-17 16:45:16

Date of Next Testing: 2024-01-07 16:45:16

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 #: A2213644

SKU #: **P109719**

Analysis: **055486**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.374-1.376	1.37
Viscosity(25 °C,neat)	400-1000 (cP)	459.00 cP
Concentration(NT)	19-21 (%)	20.88 %
mol wt average MW	100000-200000	100010.00
Appearance (P109719)	Colorless Liquid	Colorless liquid
Density(25°C) , 1.04 g/mL	pass	Pass



John Su
QA & QC Manager