

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-06-13 16:18:29
Date of Next Testing: 2027-06-12 16:18:29
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 #: F2307364
SKU #: **P109720**
Analysis: **157328**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.374-1.376	1.37480
Concentration	18-22 (wt%)	21.85000 wt%
viscosity	250-500 (cP)	331.70000 S
mol wt average MW	200000-350000	200010.00000
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