

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-29 09:32:28

Date of Next Testing: 2028-10-28 09:32:28

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 #: J2527198

SKU #: **S59051**

Version: **0**

Analysis #: **598719**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.374-1.376	1.37
mol wt average MW	100000-200000	150000.00
Viscosity(25 °C,neat)	400-1000 (cP)	438.00 cP
Concentration(NT)	19-21 (%)	20.98 %
Density(25°C) , 1.04 g/mL	pass	Pass
Appearance(S59051)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

