

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2024-11-13 18:23:24

Date of Next Testing: 2028-11-12 18:23:24

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

CAS Number: 26062-79-3

Specifications & Purity: 20 wt. % aqueous solution, 600-900 cP (25 °C)

Lot #: J2430102

SKU #: **S52738**

Version: **0**

Analysis #: **436391**

Storage Temperature: Room temperature

| Parameter              | Limit Values                       | Result                             |
|------------------------|------------------------------------|------------------------------------|
| PH(1% in Water)        | 3-7                                | 5.14                               |
| Viscosity(25 °C, neat) | 600-900 (cP)                       | 694.00 cP                          |
| Concentration          | 18-22 (wt%)                        | 21.79 wt%                          |
| Infrared spectrum      | Conforms to Structure              | Conforms to Structure              |
| Appearance(S52738)     | Colorless to Yellow Viscous Liquid | Colorless to Yellow Viscous Liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

