

## Certificate of Analysis

Date of Testing: 2025-07-08 15:26:04

Date of Next Testing: 2027-06-28 15:26:04

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 #: G2503413

SKU #: **P109719**

Version **0**

Analysis #: **527299**

| Parameter                           | Limit Values     | Result           |
|-------------------------------------|------------------|------------------|
| Viscosity(25 °C,neat)               | 400-1000 (cP)    | 438.00 cP        |
| Refractive index n <sub>20</sub> /D | 1.374-1.376      | 1.37             |
| mol wt average MW                   | 100000-200000    | 150000.00        |
| Concentration(NT)                   | 19-21 (%)        | 20.98 %          |
| Appearance (P109719)                | Colorless Liquid | Colorless liquid |
| Density(25°C) , 1.04 g/mL           | pass             | Pass             |



John Su  
QA & QC Manager