



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-17 17:34:11

Date of Next Testing: 2028-04-06 17:34:11

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

CAS Number: 26062-79-3

Specifications & Purity: Mw 100,000-200,000 ,20 wt. % in water,400-1000 cP (25 °C)

Lot #: D2616517

SKU # **P109719**

Version **0**

**Analysis #:** **670492**

Storage Temperature: Room temperature,Desiccated,Cool

| Parameter                           | Limit Values     | Result           |
|-------------------------------------|------------------|------------------|
| Refractive index n <sub>20</sub> /D | 1.370-1.380      | 1.37240          |
| Concentration(NT)                   | 19-21 (%)        | 21.00000 %       |
| Viscosity(25 °C,neat)               | 400-1000 (cP)    | 786.00000 cP     |
| mol wt average MW                   | 100000-200000    | 110000.00000     |
| Appearance (P109719)                | Colorless Liquid | Colorless liquid |
| Density(25°C) , 1.04 g/mL           | pass             | Pass             |

John Su  
QA & QC Manager