

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-03 14:35:02

Date of Next Testing: 2030-08-02 14:35:02

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

CAS Number: 26062-79-3

Specifications & Purity: Mw 200,000-350,000 ,20 wt. % in water,250-500 cP(25 °C)

Lot #: G2629690

SKU # **P109720**

Version **0**

**Analysis #:** **732153**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                             | Result                                   |
|------------------------------------|------------------------------------------|------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.370-1.380                              | 1.37570                                  |
| Concentration                      | 18-22 (wt%)                              | 21.98000 wt%                             |
| viscosity                          | 250-500 (cP)                             | 498.00000 cP                             |
| mol wt average MW                  | 200000-350000                            | 200000.00000                             |
| 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