

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-09 09:31:58

Date of Next Testing: 2025-09-28 09:31:58

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

CAS Number: 26062-79-3

Specifications & Purity: Mw < 100,000 ,35 wt. % in water,100-200 cP(25 °C)

Lot #: A2213287

SKU # **P109718**

Version **0**

**Analysis #:** **282588**

Storage Temperature: Room temperature

| Parameter             | Limit Values                             | Result                                   |
|-----------------------|------------------------------------------|------------------------------------------|
| mol wt average MW     | 0-100000                                 | 99480.00000                              |
| Concentration         | 34-36 (wt%)                              | 35.62000 wt%                             |
| Viscosity(25 °C,neat) | 100-200 (cP)                             | 139.00000 cP                             |
| PH(Neat)              | 3-7                                      | 3.31000                                  |
| Appearance (P109718)  | Colorless to Faint Yellow Viscous Liquid | Colorless to Faint Yellow Viscous Liquid |
| Infrared spectrum     | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager