

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-24 09:09:03

Date of Next Testing: 2027-05-23 09:09:03

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

CAS Number: 26062-79-3

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

Lot #: D2328117

SKU # **P298922**

Version **1**

**Analysis #:** **120896**

Storage Temperature: Room temperature

| Parameter             | Limit Values                       | Result                             |
|-----------------------|------------------------------------|------------------------------------|
| PH(1% in Water)       | 3-7                                | 5.14000                            |
| Viscosity(25 °C,neat) | 600-900 (cP)                       | 694.00000 cP                       |
| Concentration         | 18-22 (wt%)                        | 21.79000 wt%                       |
| Appearance (P298922)  | Colorless to Yellow Viscous Liquid | Colorless to Yellow Viscous Liquid |
| Proton NMR spectrum   | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager