

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-29 17:57:56

Date of Next Testing: 2028-10-28 17:57:56

Product Name: poly(2-(dimethylamino)ethyl methacrylate)

CAS Number: 25154-86-3

Specifications & Purity: 20kDa;26 wt%, 28 wt% in THF

Lot #: J2521648

SKU #: P774009

Version: 2

Analysis #: 558389

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Solid Content            | 22-28 (%)             | 23.61762 %            |
| Average molecular weight | 18-22 (kDa)           | 20.80000 kDa          |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| Solvent(Ethanol)         | Conform               | Conform               |



John Su  
QA & QC Manager