

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-24 13:41:11

Date of Next Testing: 2027-06-24 13:41:11

Product Name: **Poly(ethylene glycol) dimethacrylate (PEGDMA)**

CAS Number: 25852-47-5

Specifications & Purity: average Mn 550, contains 270-330 ppm BHT as inhibitor, 80-120 ppm MEHQ as inhibitor

Lot #: F2523015

SKU #: **P133766**

Version: **0**

**Analysis #:** **533728**

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

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Average Molecular Number by HNMR   | 535-575               | 550.00000             |
| Refractive index n <sub>20/D</sub> | 1.464-1.468           | 1.46420               |
| Appearance (P133766)               | Colorless Liquid      | Colorless liquid      |
| BHT as Stabilizer, 270 - 330 ppm   | Conforms              | Conforms              |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |
| Stabilizer (80-120ppmMEHQ)         | Conforms              | Conforms              |



John Su  
QA & QC Manager