

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-02 16:45:18

Date of Next Testing: 2027-11-22 16:45:18

Product Name: **Poly(ethylene glycol) diacrylate (PEGDA)**

CAS Number: 26570-48-9

Specifications & Purity: Average molecular weight of about 200, containing MEHQ stabilizer

Lot #: K2528324

SKU #: **P109707**

Version: **1**

Analysis #: **610891**

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

| Parameter                   | Limit Values                     | Result                           |
|-----------------------------|----------------------------------|----------------------------------|
| Acid Value                  | 0-1 (mgKOH/g)                    | 0.00000 mgKOH/g                  |
| Water by Karl Fischer       | 0-1 (%)                          | 0.05070 %                        |
| Molecular number            | 180-220                          | 220.00000                        |
| Appearance (P109707)        | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum         | Conforms to Structure            | Conforms to Structure            |
| Infrared spectrum           | Conforms to Structure            | Conforms to Structure            |
| Stabilizer(400-600ppm MEHQ) | Conforms                         | Conforms                         |



John Su  
QA & QC Manager