

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-15 13:31:30

Date of Next Testing: 2025-06-14 13:31:30

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

CAS Number: 25852-47-5

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

Lot #: I2109530

SKU #: **P133766**

Analysis: **241574**

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

Parameter	Limit Values	Result
Average Molecular Number by HNMR	535-575	555.00
Refractive index n <sub>20/D</sub>	1.464-1.468	1.47
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