

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-07 10:27:31

Date of Next Testing: 2025-10-06 10:27:31

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 #: L2116220

SKU #: **P133766**

Analysis: **281681**

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

Parameter	Limit Values	Result
Average Molecular Number by HNMR	535-575	550.00
Refractive index n ₂₀ /D	1.464-1.468	1.46
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