

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 18:49:07

Date of Next Testing: 2027-08-01 18:49:07

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

CAS Number: 25852-47-5

Specifications & Purity: average Mn 750, contains MEHQ as inhibitor

Lot #: G2530630

SKU #: **P132873**

Version: **4**

Analysis #: **545648**

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

Parameter	Limit Values	Result
Acidity(as Methacrylic Acid)	0-0.02 (%)	0.00000 %
Moisture content	0-0.4 (%)	0.12750 %
Average Molecular Number	730-780	752.00000
Solvent Content (by GC)	0-0.1 (%)	0.08000 %
viscosity	60-80 (cP)	79.80000 cP
Appearance (P132873)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer(MEHQ)	confirmed	Confirmed



John Su
QA & QC Manager