

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-16 13:22:12

Date of Next Testing: 2025-11-15 13:22:12

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

CAS Number: 25852-47-5

Specifications & Purity: average Mn 750, contains 900-1100 ppm MEHQ as inhibitor

Lot #: B2210071

SKU #: **P132873**

Analysis: **296037**

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

Parameter	Limit Values	Result
Acidity(as Methacrylic Acid)	0-0.02 (%)	0.01 %
Density (25°C)	1.101-1.105	1.10
Average Molecular Number	730-780	732.00
Moisture content	0-0.4 (%)	0.23 %
Solvent Content (by GC)	0-0.1 (%)	0.00 %
viscosity	60-80 (cP)	61.20 S
Appearance (P132873)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stability (900 - 1100 ppm MeHQ)	Conforms	Conforms



John Su
QA & QC Manager