

## Certificate of Analysis

Date of Testing: 2024-08-16 10:55:40  
Date of Next Testing: 2026-08-16 10:55:40  
Product Name: **Poly(ethylene glycol) dimethacrylate**  
CAS Number: 25852-47-5  
Specifications & Purity: average Mn 750, contains MEHQ as inhibitor  
Lot #: H2414043  
SKU #: **P132873**  
Version: **3**  
Analysis #: **272750**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Acidity(as Methacrylic Acid)	0-0.02 (%)	0.01%
Density (25°C)	1.101-1.105	1.10
Moisture content	0-0.4 (%)	0.20%
viscosity	60-80 (cP)	60.30 S
Solvent Content (by GC)	0-0.1 (%)	0.06%
Average Molecular Number	730-780	736.00
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