

## Certificate of Analysis

Date of Testing: 2025-08-01 18:29:39  
Date of Next Testing: 2027-08-01 18:29:39  
Product Name: **Poly(ethylene glycol) dimethacrylate**  
CAS Number: 25852-47-5  
Specifications & Purity: average Mn 750, contains MEHQ as inhibitor  
Lot #: G2530629  
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 (%)	0.00%
Moisture content	0-0.4 (%)	0.13%
Average Molecular Number	730-780	752.00
Solvent Content (by GC)	0-0.1 (%)	0.08%
viscosity	60-80 (cP)	79.80 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