

## Certificate of Analysis

Date of Testing: 2025-05-28 10:35:33  
Date of Next Testing: 2027-05-18 10:35:33  
Product Name: **Poly(ethylene glycol) diacrylate (PEGDA)**  
CAS Number: 26570-48-9  
Specifications & Purity: Average molecular weight of about 200, containing MEHQ stabilizer  
Lot #: E2523470  
SKU #: **P109707**  
Version: **1**  
Analysis #: **513005**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.00 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.06 %
Molecular number	180-220	220.00
Appearance (P109707)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer(400-600ppm MEHQ)	Conforms	Conforms



John Su  
QA & QC Manager