

## Certificate of Analysis

Date of Testing: 2023-08-07 09:04:52  
Date of Next Testing: 2025-07-27 09:04:52  
Product Name: **Poly(ethylene glycol) diacrylate**  
CAS Number: 26570-48-9  
Specifications & Purity: average Mw ~200 ,contains 80 - 120 ppm MEHQ as stabilizer  
Lot #: H2302928  
SKU #: **P109707**  
**Analysis:** **249421**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.26 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.55 %
Molecular number	180-220	194.00
Appearance (P109707)	Colorless to light yellow liquid	Colorless to light yellow liquid
Stabilizer (80-120ppmMEHQ)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager