

## Certificate of Analysis

Date of Testing: 2024-03-07 13:25:00  
Date of Next Testing: 2028-03-06 13:25:00  
Product Name: **Poly(ethylene glycol) methacrylate**  
CAS Number: 25736-86-1  
Specifications & Purity: average Mw ~500, contains 900 ppm MEHQ as inhibitor  
Lot #: C2404391  
SKU #: **P141172**  
Analysis: **316081**

Parameter	Limit Values	Result
Hydroxy Value	96-117 (mgKOH/g)	97.00 mgKOH/g
Average Molecular Weight	450-550	500.00
Appearance (P141172)	Colorless to brown to red-brown liquid	Colorless to brown to red-brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (900 ppm MeHQ)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager