

## Certificate of Analysis

Date of Testing: 2023-05-10 16:06:27  
Date of Next Testing: 2024-05-04 16:06:27  
Product Name: **Poly(ethylene glycol) methacrylate**  
CAS Number: 25736-86-1  
Specifications & Purity: average Mw ~360, contains 500-800 PPM MEHQ stabilizers  
Lot #: H2203023  
SKU #: **P109710**  
Analysis: **221285**

Parameter	Limit Values	Result
Hydroxy Value	145-165 (mgKOH/g)	155.10 mgKOH/g
Average Molecular Number	340-380	360.00
Appearance (P109710)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stability (500-800 ppm MeHQ)	Conforms	Conforms



John Su  
QA & QC Manager