

Certificate of Analysis

Date of Testing: 2024-11-01 16:42:04

Date of Next Testing: 2028-10-31 16:42:04

Product Name: **Poly(ethylene glycol) methacrylate**

CAS Number: 25736-86-1

Specifications & Purity: average Mw ~500, contains 900 ppm MEHQ as inhibitor

Lot #: J2425891

SKU #: **P141172**

Version: **0**

Analysis #: **397498**

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager