

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-24 09:19:13  
Date of Next Testing: 2024-11-13 09:19:13  
Product Name: **Poly(ethylene glycol) diacrylate**  
CAS Number: 26570-48-9  
Specifications & Purity: PEG average Mw ~400, contains , MEHQ as stabilizer  
Lot #: K2216571  
SKU #: **P109708**  
**Analysis: 147164**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Molecular number	380-420	385.30
Acetic Acid	0-0.02 (%)	0.01 %
Water by Karl Fischer	0-0.2 (%)	0.04 %
Color Test	0-150	50.00
Viscosity(25 °C, neat)	40-75 (cP)	64.80 cP
MEHQ as Inhibitor	400-600 (ppm)	452.00 ppm
Appearance (P109708)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager