

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-27 16:13:36

Date of Next Testing: 2025-12-26 16:13:36

Product Name: **Poly(ethylene glycol) methyl ether acrylate(PEGMA)**

CAS Number: 32171-39-4

Specifications & Purity: average Mn 480, contains 100ppm BHT 和 100ppm MEHQ as stabilizer

Lot #: L2313427

SKU #: **P133111**

Version: **0**

Analysis #: **300065**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Acetic Acid	0-0.1 (%)	0.03600 %
Density (25°C)	1.085-1.095	1.09100
Saponification value	≥110 (mgKOH/g)	115.20000 mgKOH/g
Molecular Number by GPC	450-500	466.00000
Appearance (P133111)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (90-110 ppm MEHQ, 90-110 ppm BHT)	Conforms	Conforms



John Su
QA & QC Manager