

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 09:13:29

Date of Next Testing: 2025-08-20 09:13:29

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

CAS Number: 32171-39-4

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

Lot #: J2121511

SKU #: **P133111**

Analysis: **266227**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Acetic Acid	0-0.1 (%)	0.01%
Density (25°C)	1.085-1.095	1.09
Saponification value	≥110 (mgKOH/g)	130.00 mgKOH/g
Molecular Number by GPC	450-500	482.00
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