

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-07 14:16:36  
Date of Next Testing: 2026-11-06 14:16:36  
Product Name: **Poly(ethylene glycol) methyl ether**  
CAS Number: 9004-74-4  
Specifications & Purity: average Mn 20,000  
Lot #: K2204888  
SKU #: **M294747**  
**Analysis: 135917**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.00 %
Molecular Number by GPC	12000 - 28000	16786.00
Poly Dispersity MW/MN	≤1.2	1.10
Appearance(Form) (M294747)	Powder or Crystals	Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(Color) (M294747)	White to Light Yellow and Faint Brown to Light Brown	White to Light Yellow and Faint Brown to Light Brown



John Su  
QA & QC Manager