

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-10 13:46:10  
Date of Next Testing: 2026-12-09 13:46:10  
Product Name: **Poly(ethylene glycol) methyl ether**  
CAS Number: 9004-74-4  
Specifications & Purity: average Mn 10,000  
Lot #: L22071148  
SKU #: **M294743**  
**Analysis: 145734**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.10 %
Molecular Number by GPC(RI,THF,PEO)	8000 - 12000	10167.00
Poly Dispersity MW/MN	≤1.2	1.00
Impurity Dimer, by GPC, mole	< 5 (%)	0.10000
Appearance(Form) (M294743)	Powder or Crystal or Chunk(s)	Powder or Crystal or Chunk(s)
Appearance(Color) (M294743)	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