

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-06 15:18:53
Date of Next Testing: 2026-07-05 15:18:53
Product Name: **Poly(ethylene glycol) methyl ether**
CAS Number: 9004-74-4
Specifications & Purity: average Mn 10,000
Lot #: G2203384
SKU #: **M294743**
Analysis: 023448
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.06 %
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 (%)	0.05000
Appearance(Color) (M294743)	White to Light Yellow and Faint Brown to Light Brown	White to Light Yellow and Faint Brown to Light Brown
Appearance(Form) (M294743)	Powder or Crystal or Chunk(s)	Powder or Crystal or Chunk(s)



John Su
QA & QC Manager