

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-06 15:24:29
Date of Next Testing: 2026-07-05 15:24:29
Product Name: **Poly(ethylene glycol) methyl ether**
CAS Number: 9004-74-4
Specifications & Purity: average Mn 20,000
Lot #: G2203387
SKU #: **M294747**
Analysis: 023030
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.50 %
Molecular Number by GPC	12000 - 28000	16786.00
Poly Dispersity MW/MN	≤1.2	1.10
Appearance(Color) (M294747)	White to Light Yellow and Faint Brown to Light Brown	White to Light Yellow and Faint Brown to Light Brown
Appearance(Form) (M294747)	Powder or Crystals	Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager