

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-18 16:06:10  
Date of Next Testing: 2027-02-17 16:06:10  
Product Name: **Pentaethylene Glycol Monomethyl Ether**  
CAS Number: 23778-52-1  
Specifications & Purity: 97%  
Lot #: B2311212  
SKU #: **P122022**  
**Analysis:** **144972**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.73700 %
Refractive index n <sub>20</sub> /D	1.448-1.452	1.45
Density (20°C)	1.074-1.078	1.07
Appearance (p122022)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager