

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-27 16:37:18

Date of Next Testing: 2026-05-26 16:37:18

Product Name: **Tetraethylene glycol monoethyl ether**

CAS Number: 19327-39-0

Specifications & Purity: $\geq 99\%$

Lot #: E2224243

SKU #: **T124631**

Version: **0**

Analysis #: **079941**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	61.2-64.3 (%)	61.29000 %
PH(5% in water)	5-8	5.01000
Purity(GC)	99-100 (%)	99.01000 %
Conductance(10% solution)	0-50 ($\mu\text{S}/\text{cm}$)	34.00000 $\mu\text{S}/\text{cm}$
CMC(0.1 M NaCl)	6-10 (mmol/L)	7.00000 mmol/L
Appearance (T124631)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager