

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 18:59:57

Date of Next Testing: 2026-12-07 18:59:57

Product Name: **Tetraethylene glycol**

CAS Number: 112-60-7

Specifications & Purity: $\geq 99\%$

Lot #: L2206022

SKU #: **T111130**

Version: **4**

Analysis #: **157066**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.125-1.128	1.12500
Purity(GC)	99-100 (%)	99.22400 %
Refractive index n _{20/D}	1.458-1.461	1.46000
Appearance (T111130)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager