

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-01 15:53:30

Date of Next Testing: 2027-06-30 15:53:30

Product Name: **Tetraethylene glycol**

CAS Number: 112-60-7

Specifications & Purity: $\geq 99\%$

Lot #: F2315932

SKU #: **T111130**

Version: **3**

Analysis #: **231033**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.461	1.46
Density (20°C)	1.125-1.128	1.12
Purity(GC)	99-100 (%)	99.64 %
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