

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-19 17:18:43
Date of Next Testing: 2027-06-18 17:18:43
Product Name: **Tetraethylene glycol**
CAS Number: 112-60-7
Specifications & Purity: $\geq 99\%$
Lot #: F2315922
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