

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 14:18:30

Date of Next Testing: 2029-03-12 14:18:30

Product Name: **Tetraethylene glycol**

CAS Number: 112-60-7

Specifications & Purity:  $\geq 99\%$

Lot #: C2512287

SKU #: **T111130**

Version: **4**

Analysis #: **231033**

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

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.458-1.461           | 1.45960               |
| Density (20°C)                      | 1.125-1.128           | 1.12500               |
| Purity(GC)                          | 99-100 (%)            | 99.63800 %            |
| Appearance (T111130)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager