

Certificate of Analysis

Triethylene glycol

PurTech Standard for GC

(Secondary Reference Standard)

| | | | |
|--------------------------|---|---------------------|-----------|
| Product Number | PSI449 | CAS No. | 112-27-6 |
| Brand | PureSynth | Lot No. | GHT07T |
| Molecular Formula | C ₆ H ₁₄ O ₄ | Date of Mfg. | July.2022 |
| Molecular Weight | 150.17 g/mol | Date of Exp. | June.2026 |

| Test | Specification | Result |
|--------------------------------------|----------------------------|------------------|
| Description | Colorless liquid | Colorless liquid |
| Clarity | Clear | Clear |
| Assay (GC-FID) | ≥ 99.5 % | 99.81 % |
| Water (By KF) | NMT 0.05 % | 0.0470 % |
| Identification by ¹ H NMR | Conforms to structure | Conforms |
| Identification by GC-MS | Conforms to molecular mass | Conforms |
| Identification by IR | Conforms to structure | Conforms |

***Traceable to USP Reference standard 1683708, Lot No: R159H0**

Storage Condition: Store at ambient temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com