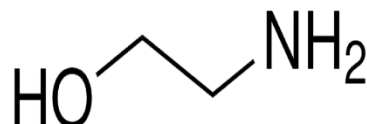


Product Specification

Product Name:

Glycerol PurTech Standard for GC [Includes characterization data]
(Secondary Reference Standard)

Product No.: PSI113
Brand: PureSynth
CAS No.: 56-81-5
Molecular Formula: C₃H₈O₃
Molecular Weight: 61.08 g/mol



| Test | Specification |
|--------------------------------------|-------------------------------|
| Appearance | Colourless Liquid |
| Assay (By GC) | ≥ 97.5 % |
| Water (By KF) | NMT 0.6 % |
| Identification by IR | Conforms to structure |
| Identification by ¹ H NMR | Conforms to structure |
| Identification by Mass | Conforms to Molecular mass |
| Potency | - |
| Density | 1.252-1.254 g/cm ³ |

***Traceable to USP Reference standard 1295607, Current Lot No. R234Q0.**

Specification: PT-1.0-QA/39

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at technical@pure-synth.com