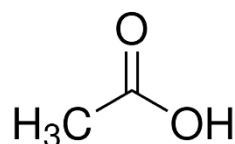


Product Specification

Product Name:

Acetic Acid PurTech Standard for GC [Includes all characterization data]
(Secondary Reference Standard)

Product No.: PSI056
Brand: PureSynth
CAS No.: 64-19-7
Molecular Formula: C₂H₄O₂
Molecular Weight: 60.05 g/mol



| Test | Specification |
|--------------------------------------|-----------------------------|
| Appearance | Colorless liquid |
| Assay (By GC) | ≥ 99.5 % |
| Water (By KF) | NMT 0.500 % |
| Potency | - |
| Density | 1.02-1.06 g/cm ³ |
| Identification by ¹ H NMR | Conforms to Structure |
| Identification by GC-MS | Conforms to molecular mass |
| Identification by IR | Conforms to structure |

***Traceable to USP Reference Standard 1005706, Current lot: R12880.**

Specification: PT-1.0-QA/73

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