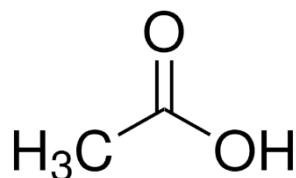


Product Specification

Product Name:

Acetic acid glacial *PurReagent*, ≥99.5%

Product No.: PSR6419
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 %
Acetic anhydride	NMT 0.01 %
Titration base	NMT 0.0004 meq/g
Chloride (Cl)	NMT 1 ppm
Sulphate (SO ₄)	NMT 1 ppm
Heavy metals (As Pb)	NMT 0.5 ppm
Substances reducing K ₂ Cr ₂ O ₇	Passes test
Substances reducing KMnO ₄	Passes test
Residue on Evaporation	NMT 0.001 %
Iron (Fe)	NMT 0.2 ppm

Specification: PR-1.0-QA/352

Version no.: 1.2, 09.10.2025

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