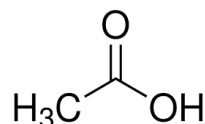


Product Specification

Product Name:

Acetic acid glacial, ACS PurReagent, ≥ 99.5%

Product No.: PSR39674
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 %
Density (at 20°C)	1.052-1.053 g/cm ³
Boiling point	117 - 119 °C
Residue on Evaporation	NMT 0.0005%
Water (by KF)	NMT 0.4 %
Silver (Ag)	NMT 0.000001 %
Aluminium (Al)	NMT 0.000005 %
Arsenic (As)	NMT 0.000001 %
Barium (Ba)	NMT 0.000001 %
Beryllium (Be)	NMT 0.000001 %
Bismuth (Bi)	NMT 0.00001 %
Calcium (Ca)	NMT 0.00002 %
Cadmium (Cd)	NMT 0.000002 %
Cobalt (Co)	NMT 0.000001 %
Chromium (Cr)	NMT 0.000005 %
Copper (Cu)	NMT 0.000001 %
Iron (Fe)	NMT 0.00002 %
Germanium (Ge)	NMT 0.000005 %
Potassium (K)	NMT 0.00001 %
Lithium (Li)	NMT 0.000001 %
Magnesium (Mg)	NMT 0.00001 %
Manganese (Mn)	NMT 0.000001 %
Molybdenum (Mo)	NMT 0.000002 %
Sodium (Na)	NMT 0.00005 %
Nickel (Ni)	NMT 0.000005 %
Lead (Pb)	NMT 0.000002 %

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

Strontium (Sr)	NMT 0.000001 %
Titanium (Ti)	NMT 0.000001 %
Thallium (Tl)	NMT 0.000005 %
Vanadium (V)	NMT 0.000001 %
Zinc (Zn)	NMT 0.000005 %
Zirconium (Zr)	NMT 0.00001 %
Chloride (Cl)	NMT 0.00005 %
Phosphate (PO ₄)	NMT 0.00005 %
Sulfate (SO ₄)	NMT 0.00005 %
Acetaldehyde	NMT 0.0002 %
Acetic Anhydride (GC)	NMT 0.01 %
Soluble with H ₂ O	Complying
Acetic anhydride (GC)	NMT 0.01 %
K ₂ Cr ₂ O ₇ red. matter	complying
APHA	NMT 10

Specification: PR-1.0-QA/054

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