

**Product Name** : Acetic Acid Glacial, Grade AR  
**Product Code** : A1020-1 **CAS Number** : 64-19-7  
**Formula** : CH<sub>3</sub>COOH **M. wt** : 60.05 g/mol  
**Packing** : 2.5 Liter, 4 Liter

Parameter	Specification
Assay (acidimetric)	min. 99.8 %
Colour	max. 10 Hazen
Acetaldehyde	max. 2 ppm
Acetic anhydride	max. 100 ppm
Chloride (Cl)	max. 0.4 ppm
Phosphate (PO <sub>4</sub> )	max. 0.4 ppm
Sulphate (SO <sub>4</sub> )	max. 0.4 ppm
Arsenic and Antimony (as As)	max. 0.005 ppm
Silver (Ag)	max. 0.005 ppm
Aluminium (Al)	max. 0.02 ppm
Gold (Au)	max. 0.01 ppm
Boron (B)	max. 0.1 ppm
Barium (Ba)	max. 0.01 ppm
Beryllium (Be)	max. 0.005 ppm
Bismuth (Bi)	max. 0.05 ppm
Calcium (Ca)	max. 0.1 ppm
Cadmium (Cd)	max. 0.02 ppm
Cobalt (Co)	max. 0.01 ppm
Chromium (Cr)	max. 0.02 ppm
Copper (Cu)	max. 0.01 ppm
Iron (Fe)	max. 0.05 ppm
Gallium (Ga)	max. 0.05 Ppm
Germanium (Ge)	max. 0.02 ppm
Indium (In)	max. 0.05 ppm
Potassium (K)	max. 0.1 ppm
Lithium (Li)	max. 0.01 ppm
Magnesium (Mg)	max. 0.05 ppm
Manganese (Mn)	max. 0.01 ppm
Molybdenum (Mo)	max. 0.01 ppm
Sodium (Na)	max. 0.2 ppm
Nickel (Ni)	max. 0.02 ppm
Lead (Pb)	max. 0.01 ppm
Platinum (Pt)	max. 0.1 ppm
Tin (Sn)	max. 0.05 ppm
Strontium (Sr)	max. 0.01 ppm
Titanium (Ti)	max. 0.05 ppm
Thallium (Tl)	max. 0.02 ppm
Vanadium (V)	max. 0.01 ppm
Zinc (Zn)	max. 0.03 ppm
Zirconium (Zr)	max. 0.05 ppm
Non-volatile matter	max. 5 ppm
Substances reducing KMnO <sub>4</sub>	max. 20 ppm

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