

Acetic Acid 96%, Electropure

CH ₃ COOH	FW. 60.05	Density 1 L = 1.06 Kg.
CAS-No.	64-19-7	Melting Point 10 °C
Code	EP1000	Boiling Point 118 °C

Specifications

Assay (by acidimetry)	96.0%	min.
Color (APHA)	10	max.
Acetic Anhydride [(CH ₃ CO) ₂ O]	0.01%	max.
Solubility in water	Passes test	
Substances reducing dichromate	Passes test	
Substances reducing permanganate	Passes test	
Residue on Evaporation	5	ppm max.
Chloride (Cl)	0.5	ppm max.
Phosphate (PO ₄)	1	ppm max.
Sulfate (SO ₄)	0.5	ppm max.
Aluminium (Al)	0.05	ppm max.
Arsenic and Antimony (as As)	0.005	ppm max.
Barium (Ba)	0.05	ppm max.
Beryllium (Be)	0.02	ppm max.
Bismuth (Bi)	0.05	ppm max.
Boron (B)	0.05	ppm max.
Cadmium (Cd)	0.02	ppm max.
Calcium (Ca)	0.5	ppm max.
Chromium (Cr)	0.02	ppm max.
Cobalt (Co)	0.02	ppm max.
Copper (Cu)	0.02	ppm max.
Gallium (Ga)	0.02	ppm max.
Germanium (Ge)	0.02	ppm max.
Gold (Au)	0.1	ppm max.
Indium (In)	0.02	ppm max.
Iron (Fe)	0.2	ppm max.
Lead (Pb)	0.02	ppm max.
Lithium (Li)	0.02	ppm max.
Magnesium (Mg)	0.2	ppm max.
Manganese (Mn)	0.02	ppm max.
Molybdenum (Mo)	0.02	ppm max.
Nickel (Ni)	0.02	ppm max.
Platinum (Pt)	0.02	ppm max.
Potassium (K)	0.1	ppm max.
Silver (Ag)	0.02	ppm max.
Sodium (Na)	0.5	ppm max.
Strontium (Sr)	0.05	ppm max.
Thallium (Tl)	0.02	ppm max.
Tin (Sn)	0.1	ppm max.
Titanium (Ti)	0.05	ppm max.
Vanadium (V)	0.02	ppm max.
Zinc (Zn)	0.1	ppm max.
Zirconium (Zr)	0.05	ppm max.

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