

Product Data Sheet

Glacial Acetic Acid A.R Grade

Product No. GB-CHEM-00488
Volume. 2.5 L

TEST	Specification
Assay (alkalimetric)	≥99.8 %
Identify	Passes test
Color	≤10
Acetaldehyde	≤2 ppm
Acetic anhydride	≤100 ppm
Titrateable base	≤0.0004 meg/g
Solidification temperature	≤16.3 °C
Chloride(Cl)	≤0.4 ppm
Phosphate (PO ₄)	≤0.4 ppm
Heavy metals (as pb)	≤0.5 ppm
Sulfate (SO ₄)	≤0.4 ppm
Ag (Silver)	≤0.005 ppm
Al (Aluminium)	≤0.020 ppm
As (Arsenic)	≤0.010 ppm
Au (Gold)	≤0.010 ppm
B (Boron)	≤0.100 ppm
Ba (Barium)	≤0.010 ppm
Be (Beryllium)	≤0.005 ppm
Bi (Bismuth)	≤0.050 ppm
Ca (Calcium)	≤0.100 ppm
Cd (Cadmium)	≤0.020 ppm
Co (Cobalt)	≤0.010 ppm
Cr (Chromium)	≤0.020 ppm
Cu (Copper)	≤0.010 ppm
Fe (Iron)	≤0.050 ppm
Ga(Gallium)	≤0.050 ppm

Ge (Germanium)	≤0.020 ppm
Hg (Mercury)	≤0.005 ppm
In (Indium)	≤0.050 ppm
K (Potassium)	≤0.010 ppm
Li (Lithium)	≤0.050 ppm
Mg (Magnesium)	≤0.010 ppm
Mn (Manganese)	≤0.010 ppm
Mo (Molybdenum)	≤0.200 ppm
Na (Sodium)	≤0.020 ppm
Ni (Nickel)	≤0.010 ppm
Pb (Lead)	≤0.010 ppm
Pt (Platinum)	≤0.100 ppm
Sn (Tin)	≤0.050 ppm
Sr (Strontium)	≤0.010 ppm
Ti (Titanium)	≤0.050 ppm
Tl (Thallium)	≤0.020 ppm
V (Vanadium)	≤0.010 ppm
Zn (Zinc)	≤0.030 ppm
Zr (Zirconium)	≤0.050 ppm
Water	≤0.2 %

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