

Specification Sheet

Product Name: **Acetic acid (glacial) 100%**
 Specifications & Purity: anhydrous Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur
 SKU # **A433222**

Parameter	Limit Values
Assay(alkalimetric)	99.8-102.5 (%)
Appearance(A433222)	Colorless clear liquid
Chloride (Cl ⁻)	0-0.4 (ppm)
Phosphate(PO ₄)	0-0.4 (ppm)
Heavy metals(as Pb)	0-0.5 (ppm)
Acetaldehyde	0-2 (ppm)
Acetic anhydride	0-100 (ppm)
Titration Base	0-0.004 (meq/g)
Solidification temperature	≥16.3 (°C)
Sulfate(SO ₄ ²⁻)	0-0.4 (ppm)
Silver (Ag)	0-0.005 (ppm)
Aluminum(Al)	0-0.02 (ppm)
(As)Arsenic	0-0.01 (ppm)
Aurum(Au)	0-0.01 (ppm)
Boron(B)	0-0.1 (ppm)
Barium(Ba)	0-0.01 (ppm)
Beryllium(Be)	0-0.005 (ppm)
Bismuth(Bi)	0-0.05 (ppm)
Calcium(Ca)	0-0.1 (ppm)
Cadmium(Cd)	0-0.02 (ppm)
Cobalt (Co)	0-0.01 (ppm)
Chrome(Cr)	0-0.02 (ppm)
Copper(Cu)	0-0.01 (ppm)
Iron(Fe)	0-0.05 (ppm)
Gallium(Ga)	0-0.05 (ppm)
Germanium (Ge)	0-0.02 (ppm)
Mercury (Hg)	0-0.005 (ppm)
Indium (In)	0-0.05 (ppm)
Potassium(K)	0-0.1 (ppm)
Lithium(Li)	0-0.01 (ppm)
Magnesium (Mg)	0-0.05 (ppm)
Manganese(Mn)	0-0.01 (ppm)

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14078 Meridian Parkway, Riverside, CA. 92518

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Molybdenum(Mo)	0-0.01 (ppm)
Sodium(Na)	0-0.2 (ppm)
Nickel(Ni)	0-0.02 (ppm)
Lead(Pb)	0-0.01 (ppm)
Platinum(Pt)	0-0.1 (ppm)
Stannum(Sn)	0-0.05 (ppm)
Strontium(Sr)	0-0.01 (ppm)
Titanium(Ti)	0-0.05 (ppm)
Vanadium(V)	0-0.01 (ppm)
Thallium(Tl)	0-0.02 (ppm)
Zinc(Zn)	0-0.03 (ppm)
Zirconium(Zr)	0-0.05 (ppm)
Dilution Test	Pass
Evaporation Residue	0-5 (ppm)
Water by Karl Fischer	0-0.2 (%)
Infrared spectrum	conforms to structure
Substances reducing potassium dichromate	Passes test
Substances reducing potassium permanganate	0-20 (ppm)