

Specification Sheet

Product Name: **Acetic acid (glacial) 100%**
Specifications & Purity: **SuperPure grade**
SKU #: **A433219**

Parameter	Limit Values
Assay(acidimetric)	99.8-102.5 (%)
Solidification Point	≥16.3 (°C)
Color test (APHA)	0-5 (APHA)
Acetaldehyde	0-2 (ppm)
Chloride (Cl-)	0-100 (ppb)
Phosphate(PO4)	0-50 (ppb)
Sulfate(SO42-)	0-400 (ppb)
Silver (Ag)	0-1 (ppb)
Aluminium(Al)	0-2 (%)
Arsenic(As)	0-0.5 (%)
Aurum(Au)	0-0.5 (ppb)
Boron(B)	0-0.5 (ppb)
Barium(Ba)	0-0.5 (ppb)
Beryllium(Be)	0-0.5 (ppb)
Bismuth(Bi)	0-0.5 (ppb)
Calcium (Ca)	0-20 (ppb)
Cadmium(Cd)	0-0.5 (ppb)
Chrome(Cr)	0-5 (ppb)
Copper(Cu)	0-1 (ppb)
Iron(Fe)	0-20 (ppb)
Gallium(Ga)	0-0.5 (ppb)
Germanium (Ge)	0-0.5 (ppb)
Mercury (Hg)	0-2 (ppb)
Indium (In)	0-0.5 (ppb)
Potassium(K)	0-2 (ppb)
Lithium(Li)	0-0.5 (ppb)
Magnesium (Mg)	0-2 (ppb)
Manganese(Mn)	0-1 (ppb)
Molybdenum(Mo)	0-1 (ppb)
Sodium(Na)	0-5 (ppb)
Nickel(Ni)	0-5 (ppb)
Lead (Pb)	0-2 (ppb)

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Parameter	Limit Values
Platinum(Pt)	0-0.5 (ppb)
Antimony(Sb)	0-0.5 (ppb)
Stannum(Sn)	0-0.5 (ppb)
Strontium(Sr)	0-0.5 (ppb)
Titanium(Ti)	0-0.5 (%)
Thallium(Tl)	0-0.5 (ppb)
Vanadium (V)	0-0.5 (ppb)
Zinc(Zn)	0-2 (ppb)
Zirconium(Zr)	0-0.5 (ppb)
Substances reducing potassium dichromate	0-30 (ppm)
Substances reducing potassium(permanganate)	0-20 (ppm)
Residue on ignition (as sulfate)	0-2 (ppm)
Infrared spectrum	conforms to structure