

**Technical Data sheet****ACETIC ACID 40% w/w**

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**Product Code** :231719 ACETIC ACID 40% w/w**Formula** :C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>**Retest period** : 0 months**Standard Grade** : ELC**Rev.:** 01/04/2011

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**General Information :**

Density	1,050 g/cm <sup>3</sup>
Mol weight	60,05 g/mol
CAS Nr	64-19-7
C.E.E. Nr	607-002-01-3
EINECS Nr	200-580-7
HS code	29152100

**Transport :**

ADR/RID Class	8/II,C3
UN Nr	2790
Danger	80
Transport Labels	8
IMDG Code	8/II
IATA Code	8
IATA Group	II
CAO Code	855
PAX Code	851

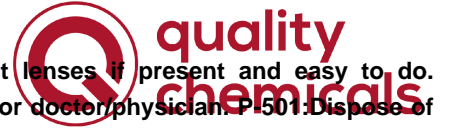
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**Specifications :**

Assay (Acidim.)	39,0 - 41,0 %	Residue after evaporation	Max. 0,0005 %
Chloride (Cl)	Max. 0,0001 %	Sulphate (SO <sub>4</sub> )	Max. 0,0001 %
KMnO <sub>4</sub> red.matter(as HCOOH)	Max. 0,002 %	Silver (Ag)	Max. 0,02 ppm
Aluminum (Al)	Max. 0,05 ppm	Arsenic (As)	Max. 0,01 ppm
Gold (Au)	Max. 0,02 ppm	Boro (B)	Max. 0,02 ppm
Barium (Ba)	Max. 0,1 ppm	Berilio (Be)	Max. 0,01 ppm
Bismuto (Bi)	Max. 0,02 ppm	Calcium (Ca)	Max. 0,2 ppm
Cadmium (Cd)	Max. 0,01 ppm	Cobalt (Co)	Max. 0,01 ppm
Chromium (Cr)	Max. 0,02 ppm	Copper (Cu)	Max. 0,01 ppm
Iron (Fe)	Max. 0,1 ppm	Galio (Ga)	Max. 0,02 ppm
Indio (In)	Max. 0,02 ppm	Potassium (K)	Max. 0,1 ppm
Lithium (Li)	Max. 0,02 ppm	Magnesium (Mg)	Max. 0,1 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. 0,02 ppm	Platinum (Pt)	Max. 0,02 ppm
Antimonio (Sb)	Max. 0,01 ppm	Tin (Sn)	Max. 0,02 ppm
Strontium (Sr)	Max. 0,02 ppm	Titanio (Ti)	Max. 0,01 ppm
Talio (Tl)	Max. 0,02 ppm	Vanadium (ppm)	Max. 0,01 ppm
Zinc (Zn)	Max. 0,05 ppm	Circonio (Zr)	Max. 0,01 ppm
Acetaldehyde	Max. 0,0002 %	Acetic anhydride	Max. 0,01 %

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**Labels : H-226:Flammable liquid and vapour. H-314:Causes severe skin burns and eye damage. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-241:Use explosion-proof electrical/ventilating/lighting/equipment. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.**



P-305+P351+P338: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-309+311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-501: Dispose of contents/container in accordance with local/regional/national/international regulations,

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