



Product Specification

cdhfinechemical.com

ACETIC ACID EL GRADE

PRODUCT CODE 700140

SYNONYMS N/A

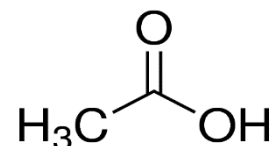
C.I. NO. N/A

CASR NO. 64-19-7

ATOMIC OR MOLECULAR FORMULA C₂H₄O₂

ATOMIC OR MOLECULAR WEIGHT 60.05

PROPERTIES Combustible



PARAMETER **LIMIT**

Description A clear, colourless liquid not more than 10Hazen units.

Solubility Miscible with water forming a clear & colourless solution.

Assay (acidimetric) 99.8%

MAXIMUM LIMIT OF IMPURITIES

Chlorides (Cl) 500ppb

Phosphates (PO₄) 500ppb

Sulphates (SO₄) 500ppb

Aluminium (Al) 10ppb

Antimony (Sb) 10ppb

Arsenic (As) 10ppb

Barium (Ba) 10ppb

Beryllium (Be) 10ppb

Bismuth (Bi) 10ppb

Boron (B) 10ppb

Cadmium (Cd) 10ppb

Calcium (Ca) 50ppb

Chromium (Cr) 10ppb

Cobalt (Co) 10ppb

Copper (Cu) 10ppb

Gallium (Ga) 10ppb

Germanium (Ge) 10ppb

Gold (Au) 10ppb

Iron (Fe) 50ppb

Lead (Pb) 10ppb

Lithium (Li) 10ppb

Magnesium (Mg) 10ppb

Manganese (Mn) 10ppb

Molybdenum (Mo) 10ppb

Nickel (Ni) 10ppb

Potassium (K) 10ppb

Silver (Ag) 10ppb



Product Specification

cdhfinechemical.com

Sodium (Na)	50ppb
Strontium (Sr)	10ppb
Thallium (Tl)	10ppb
Tin (Sn)	10ppb
Titanium (Ti)	10ppb
Vanadium (V)	10ppb
Zinc (Zn)	50ppb
Zirconium (Zr)	10ppb
Particles >0.50 µm/ml	250

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

Hazard pictogram(s) :



GHS02



GHS05

Replace Date 24-July-2018