

ACETIC ACID FOR HPLC & SPECTROSCOPY

PRODUCT CODE 700100

SYNONYMS N/A

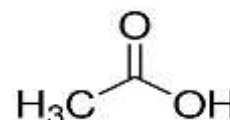
C.I. NO. N/A

CASR NO. 64-19-7

ATOMIC ORMOLECULAR FORMULA CH₃COOH

ATOMIC ORMOLECULAR WEIGHT 60.05

PROPERTIES Combustible



PARAMETER **LIMIT**

Description	A clear & colourless liquid with a characteristic odour.
Solubility	Miscible with water forming a clear & colourless solution.
Minimum assay(acidimetric)	99.8%
Wt.per ml at 20°C	1.048 - 1.050 g
Freezing point	Min. 16.2°C

MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Non volatile matter	0.0005%
Absorbance in a 1.0 cm cell at 255 nm UV CUT OFF	1.0
270 nm	0.1
280 nm	0.01

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

DANGER

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

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.

IMDG Code : 3(8)/II
UN No. : 2789
IATA : 3(8)

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



Product Specification

cdhfinechemical.com

Hazard pictogram(s) :



GHS02



GHS05

Replace Date 19-Dec-2025