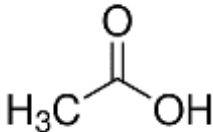


ACETIC ACID GLACIAL (ALDEHYDE FREE) AR (SPECIALLY SUITABLE FOR USE IN DETERMINATION OF CHOLESTEROL IN BLOOD PLASMA AND FOR WIJ'S SOLUTION)

PRODUCT CODE	450230
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	64-19-7
ATOMIC OR MOLECULAR FORMULA	CH ₃ COOH
ATOMIC OR MOLECULAR 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 insoluble matter	Passes test
Non volatile matter	0.001%
Chloride (Cl)	0.0001%
Formate (HCOO)	0.01%
Sulphate (SO ₄)	0.0001%
Arsenic (As)	0.00005%
Iron (Fe)	0.00002%
Lead (Pb)	0.00005%
Substance reducing dichromate (O)	0.003%
Acetaldehyde (CH ₃ CHO)	Nil
Water	0.2%
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	
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	
IMDG Code : 3(8)/II UN No. : 2789 IATA : 3(8)	

Hazard pictogram(s) :



GHS02



GHS05

Replace Date 19-Dec-2025