

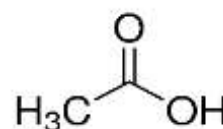


Product Specification

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ACETIC ACID GLACIAL (about 1.05) AR/ACS &P Test (MEETS ANALYTICAL SPECIFICATION OF BP, USP, Ph.Eur)

PRODUCT CODE	450140
SYNONYMS	(Unaffected by chromic acid)
C.I. NO.	--
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.
Identification	Passes test.
Minimum Assay (acidimetric)	99.7%
Wt.per ml at 20°C	1.048 - 1.050 g
Freezing Point	Min. 16.2°C
MAXIMUM LIMIT OF IMPURITIES	
Water	0.2%
Water insoluble matter	Passes test.
Non volatile matter	0.001%
Chloride (Cl)	0.0001%
Sulphate (SO ₄)	0.0001%
Iron (Fe)	0.00002%
Heavy metals (Pb)	0.00005%
Substances reducing Dichromate (O)	Passes test.
Substances reducing Permanganate (O)	Passes test.
Note(s) : Assay (if applicable) method mentioned.	
DANGER	
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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.	
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) :	
IMDG Code : 3(8)/II UN No. : 2789 IATA : 3(8)	





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GHS02



GHS05

Replace Date 19-Dec-2025