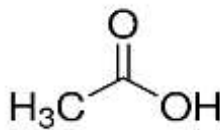




Product Specification

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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 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.	
Identification	Passes test.	
Minimum Assay (acidimetric)	99.7%	
Wt.per ml at 20°C	1.048 - 1.050 g	
Freezing Point	Not lower than 15.6°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		IMDG Code : 3(8)/II UN No. : 2789 IATA : 3(8)
Note(s) : Assay (if applicable) method mentioned.		
HAZARD STATEMENTS : Flammable liquid and vapour. Harmful in contact withskin. 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. – Nosmoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proofelectrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathingdust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wearprotective gloves/protective clothing/eye protection/face protection.		
Disposal :Add in small quantities to large, stirred excess of water, keeping thefinal concentration less than 2%. Neutralize with 5% sodium hydroxide soln. andrun to waste with large quantities of running water		
Hazard pictogram(s) :		



Product Specification

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GHS02



GHS05

Replace Date 03-OCT-2025