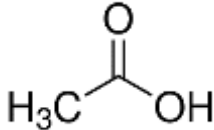


ACETIC ACID GLACIAL MEETS TO USP TESTING SPECIFICATIONS

PRODUCT CODE	U01295	
SYNONYMS	Ethanoic acid, Methanecarboxylic acid	
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.	
Identifications	Meets the requirements	
Assay (Acidimetric)	99.0 – 100.5% w/w	
Congearing point	Min.15.6°C	
MAXIMUM LIMIT OF IMPURITIES		
Non volatile residue	Not more than 1.0 mg	
Chloride and sulfate (Chloride)	No opalescence is produced	
Chloride and sulfate (Sulfate)	No turbidity is produced	
Organic impurities	The pink colour is not changed to brown within 2 h.	
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		MDG 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		
Hazard pictogram(s) :		
  GHS02 GHS05		