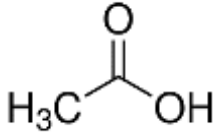




Product Specification

cdhfinechemical.com

ACETIC ACID GC REFERENCE STANDARD TRACEABLE TO USP REFERENCE STANDARD

PRODUCT CODE	R01265	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	64-19-7	
ATOMIC OR MOLECULAR FORMULA	CH₃COOH	
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 (By GC)	99.8%	
Identification (by IR)	Passes Test	
Identification (by GCMS)	Passes Test	
Identification (by 1H NMR)	Conform to Structure	
Traceability	Traceable to USP Reference standard	
MAXIMUM LIMIT OF IMPURITIES		
Colour scale	10 APHA	
Residue on evaporation	0.001%	
Water (by KF)	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		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		
Hazard pictogram(s) :   GHS02 GHS05		