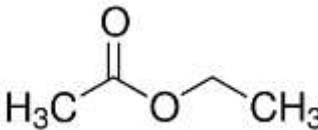




Product Specification

cdhfinechemical.com

ETHYL ACETATE GC REFERENCE STANDARD TRACEABLE TO USP REFERENCE STANDARD

PRODUCT CODE	R15555	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	141-78-6	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₈ O ₂	
ATOMIC OR MOLECULAR WEIGHT	88.11	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A clear liquid, not more than 10 Hazen units in colour, with characteristic odour.	
Solubility	Miscible with absolute industrial methylated spirit & with diethyl ether forming a clear colourless solution.	
Identification (by 1H NMR)	Passes test	
Identification (by IR)	Passes test	
Identification (by GCMS)	Passes test	
Minimum assay (by GC)	99.8%	
Refractive index (20°C; 589 nm)	1.372-1.373	
Traceability	Traceable to USP Reference standard	
MAXIMUM LIMIT OF IMPURITIES		
Water	0.05%	
Residue on evaporation	0.0005%	
Colour scale	10 APHA	
Note(s) :Assay (if applicable) method mentioned.		
DANGER HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes serious eye irritation. PRECAUTIONARY STATEMENTS : Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting /equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.		IMDG Code : 3/II UN No. : 1173 IATA : 3
Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.		
Hazard Pictogram(s) :		
 GHS02GHS07		