



Product Specification

cdhfinechemical.com

2- ETHYL HEXANOIC ACID FOR SYNTHESIS		
PRODUCT CODE	085885	
SYNONYMS	Ethylcaproic acid, Octoic acid	
C.I. NO.		
CASR NO.	(149-57-5)	0
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₆ O ₂	~ ~ 1
ATOMIC OR MOLECULAR WEIGHT	144.21	н₃с ∨ ү он
PROPERTIES		H ₂ C
PARAMETER	LIMIT	
Description	A Clear & colourless oily liquid.	
Solubility	Soluble in methanol.	
Minimum assay (acidimetric)	99.0%	
Wt per ml at 20 ^o C	0.905 – 0.908 g	
Refractive index (n) ²⁰ _D	1.425 – 1.426	
Boiling range	220 -229 ⁰ C	
MAXIMUM LIMIT OF IMPURITY		
Water (KF)	0.01%	
Note(s): Assay (if applicable) method ment	ioned.	
WARNING		IMDG Code :
Hazard statements: May be harmful if swallowed. May damage fertility.		UN No. :
Precautionary statements		
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.		IATA :
	equipment as required. cal attention advice. IF SWALLOWED: Call a POISON CENTER or	
doctor/physician if you feel unwell*	cal attention advice. IF SWALLOWED. Call a POISON CENTER OF	
Disposal: Dispose of contents and container in	n accordance with relevant legislation.	
Hazard Pictogram(s) :-		1

Replace Date 18-June-2018