



## 2-ETHYL HEXANOIC ACID FOR SYNTHESI

<b>PRODUCT CODE</b>	<b>R09321</b>	
<b>SYNONYMS</b>	Ethylcaproic acid, Octoic acid	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(149-57-5)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	144.21	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	A Clear & colourless oily liquid.	
Solubility	Soluble in methanol.	
Minimum assay (acidimetric)	99.0%	
Wt per ml at 20 <sup>o</sup> C	0.905 – 0.908 g	
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.425 – 1.426	
Boiling range	220 -229 <sup>o</sup> C	
<b>MAXIMUM LIMIT OF IMPURITY</b>		
Water (KF)	0.01%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : -- UN No. : -- IATA : --
<b>Hazard statements:</b> May be harmful if swallowed. May damage fertility.		
<b>Precautionary statements</b>		
<b>Prevention:</b> Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.		
<b>Response:</b> If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*		
<b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :-		
 GHS08		

Replace Date 1 April 2023