

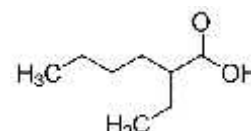


# Product Specification

cdhfinechemical.com

## 2-ETHYL HEXANOIC ACID FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>085885</b>
<b>SYNONYMS</b>	<b>Ethylcaproic acid, Octoic acid</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(149-57-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>8</sub>H<sub>16</sub>O<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>144.21</b>
<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

### MAXIMUM LIMIT OF IMPURITY

Water (KF)	0.01%
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**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** May be harmful if swallowed. May damage fertility.

### 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.

**Response:** If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell\*

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : --  
UN No. : --  
IATA : --

Hazard Pictogram(s) :-



GHS08

Replace Date 18-June-2018