

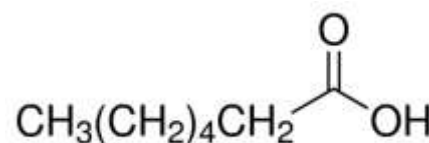


# Product Specification

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## HEPTANOIC ACID FOR SYNTHESIS

PRODUCT CODE	110945
SYNONYMS	Enanthic acid,Oenanthic Acid
C.I. NO.	--
CASR NO.	(111-14-8)
ATOMIC OR MOLECULAR FORMULA	$C_7H_{14}O_2$
ATOMIC OR MOLECULAR WEIGHT	130.18
PROPERTIES	--



PARAMETER	LIMIT
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Description	Colourless to pale yellow coloured liquid with disagreeable odour.
Solubility	5% solution in ethyl alcohol is clear.
Minimum assay (GC)	98.0 %
Wt. per ml at 20 °C	0.917 – 0.919 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.422 – 1.423
Boiling range	221 - 224 °C

**Note(s):** Assay (if applicable) method mentioned.

### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

IMDG Code : 8/II  
 UN No. : 3265  
 IATA : 8

Hazard Pictogram(s) :



GHS05



GHS07