

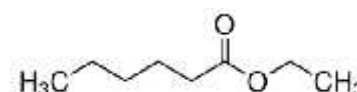


# Product Specification

cdhfinechemical.com

## ETHYL CAPROATE FOR SYNTHESIS

PRODUCT CODE	084585
SYNONYMS	--
C.I. NO.	--
CASR NO.	123-66-0
ATOMIC OR MOLECULAR FORMULA	$C_8H_{16}O_2$
ATOMIC OR MOLECULAR WEIGHT	144.21
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless liquid.
Solubility	Soluble in alcohol and ether.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	About 0.869 g
Refractive index (n) <sup>20</sup> <sub>D</sub>	About 1.407
Boiling Point	About 168°C

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

### HAZARD : DANGER :

**Response :** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

**HAZARD STATEMENTS :** Highly flammable liquid and vapour. May be harmful if swallowed.

### PRECAUTIONARY STATEMENTS :

**Prevention :** Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

**Disposal :** -----

**Hazard Pictogram(s) :-----**



GHS02

IMDG Code : 3/III  
UN No. : 3272  
IATA : 3