



# Product Specification

cdhfinechemical.com

## 1-CHLORO HEPTANE FOR SYNTHESIS

PRODUCT CODE	050035
SYNONYMS	Heptyl chloride
C.I. NO.	--
CASR NO.	(629-06-1)
ATOMIC OR MOLECULAR FORMULA	C <sub>7</sub> H <sub>15</sub> Cl
ATOMIC OR MOLECULAR WEIGHT	134.65
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless liquid.
Solubility	5% solution in methanol is clear.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	0.874 -0.875 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.4240 – 1.4260
Boiling range	159-161°C

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

**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 :** -----

IMDG Code : **3/III**  
UN No. : 1993  
IATA : 3

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



GHS02