

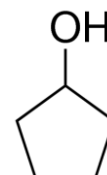


# Product Specification

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## CYCLOPENTANOL FOR SYNTHESIS

PRODUCT CODE	057745
SYNONYMS	--
C.I. NO.	--
CASR NO.	(96-41-3)
ATOMIC OR MOLECULAR FORMULA	C <sub>5</sub> H <sub>10</sub> O
ATOMIC OR MOLECULAR WEIGHT	86.13
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	Clear & colourless liquid.
Solubility	5% solution in ethanol is clear & colourless.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	0.946-0.947 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.4520-1.4540

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 :** -----

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

IMDG Code : **3/III**  
UN No. : 2244  
IATA : 3



GHS02