



# Product Specification

cdhfinechemical.com

## n-HEPTANOL AR

PRODUCT CODE	542075
SYNONYMS	Heptan -1-OL,n-Heptyl Alcohol
C.I. NO.	--
CASR NO.	111-70-6
ATOMIC OR MOLECULAR FORMULA	C <sub>7</sub> H <sub>16</sub> O
ATOMIC OR MOLECULAR WEIGHT	116.20
PROPERTIES	--



### PARAMETER LIMIT

Description	A clear liquid with a characteristic pleasant odour, colour not more than 10 Hazen units.
Solubility	Miscible with alcohol and ether.
Minimum assay (GC)	99.5%
Wt. per ml at 20°C	0.821-0.824 g
Refractive index (n) <sup>20</sup> <sub>D</sub>	1.424 – 1.425
Bromine value	0.5

### MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Acid value (mgKOH/g)	0.05

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

#### WARNING

**Hazard statements** : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

#### Precautionary statements

**Prevention**: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**: IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

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

**Disposal**: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07