



# Product Specification

cdhfinechemical.com

## n-PENTADECANE FOR SYNTHESIS

PRODUCT CODE	184795
SYNONYMS	--
C.I. NO.	--
CASR NO.	(629-62-9)
ATOMIC OR MOLECULAR FORMULA	C <sub>15</sub> H <sub>32</sub>
ATOMIC OR MOLECULAR WEIGHT	212.41
PROPERTIES	Combustible



### PARAMETER LIMIT

Description	A clear, colourless, viscous liquid.
Solubility	Miscible in diethyl ether.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	0.768-0.769 g
Refractive index (n) <sub>20</sub> <sup>D</sup>	1.4305– 1.4335
Boiling range	269-271°C
Freezing range	8-10°C

### MAXIMUM LIMIT OF IMPURITIES

Non volatile matter	0.005%
Sulphur compounds	0.0005%

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

#### WARNING

**Hazard statements:** May be harmful if swallowed. May damage fertility.

#### Precautionary statements

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

**Response:** If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell\*

IMDG Code : --

UN No. : --

IATA : --

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS08

Replace Date 13-07-2020