

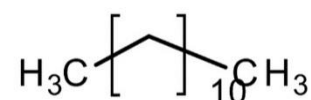


Product Specification

cdhfinechemical.com

n-DODECANE FOR SYNTHESIS

PRODUCT CODE	079705
SYNONYMS	--
C.I. NO.	--
CASR NO.	(112-40-3)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₆
ATOMIC OR MOLECULAR WEIGHT	170.34
PROPERTIES	Combustible.



PARAMETER LIMIT

Description	A clear colourless liquid.
Solubility	Miscible with acetone, chloroform, & diethyl ether.
Minimum assay (By GC)	95.0%
Wt.per ml at 20°C	0.748 - 0.749 g
Refractive Index (n) _D ²⁰	1.421 - 1.422

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

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid

PRECAUTIONARY STATEMENTS :

Prevention : Keep away from flames and hot surfaces. Use explosion-proof electrical/ventilating/lighting/equipment.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. In case of fire, use foam for extinction.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :-



GHS07

Replace Date 16-Feb-21