



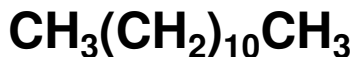
SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\38274XPS.xls
PRODUCT CODE	38274
PRODUCT NAME	n-DODECANE LR (for synthesis)
SYNONYMS	N/A
C.I. NO.	N/A
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, viscous liquid with not more than 10 Hazen units in colour.
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 :---
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Hazard pictogram(s) :



Skin irritation

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 06/08/2010
Date : 04/08/2010	Date : 04/08/2010	Date : 06/08/2010	AMEND NO. : P062