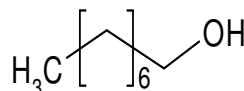




Product Specification

E Control	QC2\DATAD\DA\PS\25315XPS.xls
PRODUCT CODE	25315
PRODUCT NAME	OCTAN-1-OL HPLC & SPECTROSCOPY
SYNONYMS	n-Octanol, Capryl alcohol
C.I. NO.	N/A
CASR NO.	111- 87- 5
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₈ O
ATOMIC OR MOLECULAR WEIGHT	130.23
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	Clear & colourless liquid, with aromatic odour.
Solubility	Miscible with alcohol.
Minimum assay(By GC)	99.5%
Wt. per ml at 20 °C	0.824 - 0.826 g
Refractive Index(n) _D ²⁰	Abt. 1.429
MAXIMUM LIMIT OF IMPURITIES	
Absorption at	
220 nm	1.0
240 nm	0.1
260 nm	0.05
300 nm	0.01
Residue on evaporation	0.004%
Free acid	0.001 meq/gm

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

WARNING HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid. Harmful if swallowed. Causes mild skin irritation. PRECAUTIONARY STATEMENTS : Prevention : Keep away from flames and hot surfaces. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Response : If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. In case of fire, use dry agent for extinction. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Disposal : ---	IMDG Code : 9/III UN No. : 3082 IATA : 9
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Hazard pictogram(s) :



Skin irritation

Prepared By : DINESH	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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 20/08/2010
Date : 18/08/2010	Date : 18/08/2010	Date : 20/08/2010	AMEND NO. : P062