

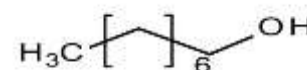


Product Specification

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1-OCTANOL HPLC & SPECTROSCOPY

PRODUCT CODE	759200
SYNONYMS	n-octanol, capryl alcohol
C.I. NO.	--
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 (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

Water	0.01%
Absorption at	
215 nm	1.0
225 nm	0.50
235 nm	0.20
250 nm	0.05
400 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

Disposal: -----

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



GHS07

Replace date 04-Mar-2024