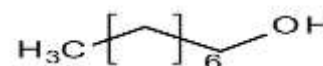


1-OCTANOL AR

PRODUCT CODE	597485
SYNONYMS	n-Octane, 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
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Description	Colourless liquid with aromatic odour.
Solubility	Miscible with alcohol.
Minimum assay (By GC)	99.5%
Wt. per ml at 20°	0.824 - 0.826 g
Refractive index (n) _D ²⁰	About 1.429
Boiling range	192-200°C

MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Non volatile matter	0.01%
Free acid (as Octanic acid)	0.005%
Sub. Discoloured by H ₂ SO ₄	Passes test.
Foreign alcohol	1.0%

Note(s) : 1] 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: -----

Hazard Pictogram(s) :



GHS07

IMDG Code :
UN No. :
IATA :

Replace date: 06-Dec-2025