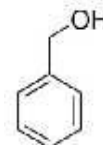


BENZYL ALCOHOL FOR SYNTHESIS

PRODUCT CODE	R01094
SYNONYMS	N/A
C.I. NO. CA	100-51-6
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	
PROPERTIES	



PARAMETER	LIMIT
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Description	A clear, colourless liquid with faint aromatic odour.
Solubility	Miscible with alcohol.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	1.043 - 1.048 g
Boiling range	202 - 206°C
Refractive index (n) _D ²⁰	1.539 - 1.541

MAXIMUM LIMIT OF IMPURITIES

Non volatile matter	0.05%
Acidity (C ₆ H ₅ COOH)	0.06%
Benzaldehyde (C ₆ H ₅ CHO)	0.2%
Chlorine compounds (Cl)	0.1%

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Code : 9/III
UN No. 3334
9

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS05

GHS07

place Date 1 April 2023

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