

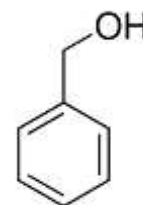


Product Specification

cdhfinechemical.com

BENZYL ALCOHOL ALDEHYDE 500PPM

PRODUCT CODE	H06485
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	100-51-6
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	108.14
PROPERTIES	Combustible



PARAMETER	LIMIT
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Description	A clear, colourless liquid with faint aromatic odour.
Solubility	Miscible with alcohol.
Identification (IR Spectrum)	Passes test
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	1.040 - 1.049 g
Refractive index (n) ₂₀	1.538 - 1.542

MAXIMUM LIMIT OF IMPURITIES

Sulphated Ash	0.05%
Acidity (C ₆ H ₅ COOH)	0.1%
Aldehydes (C ₆ H ₅ CHO)(GC)	0.05%
Peroxide (H ₂ O ₂)	0.0003%
Residue on evaporation	0.02%
Related substance (GC)	
Cyclohexylmethanol (GC)	0.1%
Ethyl benzene	0.02%
Dicyclohexyl (GC)	0.2%

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.

IMDG Code : 9/III
UN No. : 3334
IATA : 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) :



GHS07