

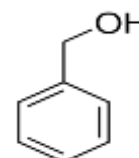


Product Specification

cdhfinechemical.com

BENZYL ALCOHOL GC REFERENCE STANDARD TRACEABLE TO USP REFERENCE STANDARD

PRODUCT CODE	R05965
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
Description	A clear, colourless liquid with faint aromatic odour.
Solubility	Miscible with alcohol.
Identification (by IR)	Conforms to structure
Identification (by 1H NMR)	Conforms to structure
Identification (by GCMS)	Passes test
Minimum assay (GC)	99.5%
Refractive index (20°C; 589 nm)	1.538 - 1.541

MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Colour scale	10 APHA
Residue on evaporation	0.005%
Traceability	Traceable to USP Reference standard

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