



Product Specification

cdhfinechemical.com

BENZYL ALCOHOL (IN-HOUSE GC STANDARD)

PRODUCT CODE R05970

SYNONYMS N/A

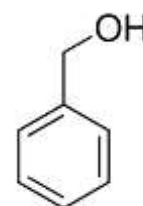
C.I. NO. N/A

CASR NO. 100-51-6

ATOMIC OR MOLECULAR FORMULA C_7H_8O

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) Conforms to structure

Identification (by Mass) Conforms to structure

Minimum assay (by GC) 99.5%

Wt. per ml at 20°C 1.043 - 1.048 g

Refractive index (20°C; 589 nm) 1.538 - 1.541

MAXIMUM LIMIT OF IMPURITIES

Water (by KF) 0.1%

Residue on evaporation 0.005%

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