

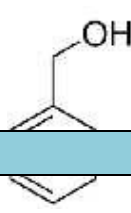
ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

BENZYL ALCOHOL AR/ACS

PRODUCT CODE		R03109
SYNONYMS	N/AN/A	
C.I. NO. C	100-51-6	
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₈ O 108.14	
ATOMIC OR MOLECULAR WEIGHT	Combustible	
		
PROPERTIES		
PARAMETER	LIMIT	
Description	A clear, colourless liquid with faint aromatic odour.	
Solubility	Miscible with alcohol.	
Minimum assay (GC)	99.0%	
Wt. per ml at 20°C	1.044 - 1.048 g	
Boiling range	202 - 206°C	
Refractive index (n) _D ²⁰	1.539 - 1.541	
MAXIMUM LIMIT OF IMPURITIES		
Water	0.1%	
Non volatile matter	0.005%	
Acidity (C ₆ H ₅ COOH)	0.01%	
Benzaldehyde (GC)	0.04%	
Chlorine & chloride (Cl)	0.001%	
Peroxide (as H ₂ O ₂)	0.001%	
Heavy metals (Pb)	0.0001%	
Iron (Fe)	0.0001%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	Code : 9/III UN No. 3334	
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.	9	
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.		
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) :		

place Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

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