



TECHNICAL DATA SHEET

Benzyl Alcohol

USP / NF / FCC / EP / BP / KOSHER

Synonym(s): Benzenecarbinol; Benzenemethanol; Phenylcarbinol;
Phenylmethanol; Phenylmethyl alcohol

CAS Number: 100-51-6
Chemical Formula: C₇H₈O

HS Code: 29062100
Molecular Weight: 108.13

PROPERTY	SPECIFICATION
Content	99.5% Min
Odor	Faintly Aromatic
Distillation Range @ 203-206°C	94 Min
Relative Density	1.042-1.047
Refractive Index	1.538-1.542
Benzaldehyde	0.1% Max
Residue On Ignition	0.005% Max
Chlorides	0.005% Max
Color(Hz)	5 Max
Water	0.1% Max
Iron	5 ppm Max
Acidity (as Benzoic Acid)	0.1% Max
Clarity Of Solution(1+30)	Clear

APPLICATION:

Benzyl alcohol is used as a general solvent for inks, paints, lacquers, and epoxy resin coatings. It is also a precursor to a variety of esters, used in the soap, perfume, and flavor industries. It is often added to intravenous medication solutions as a preservative due to its bacteriostatic and antipruritic properties. Benzyl alcohol is also used as a photographic developer.

PACKING: net 210 kg drum, fcl, 24mt in ISO container.

Norchem Distributors, Inc.
1441 Paso Real Avenue, Unit 16, Rowland Heights, CA 91748 USA

www.norcheminc.com