



## **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:** C<sub>7</sub>H<sub>8</sub>O

**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.