

Technical data sheet



Product name: **Benzyl alcohol**

Grade: **Extra pure**

Chemical formula: $C_6H_5CH_2OH$

Molar mass: 108.14 g/mol

Synonyms: phenylmethanol; benzenemethanol; phenylmethanol; phenylcarbinol

General information	
Cas- No.	100-51-6
Ec-No.	202-859-9
Appearance	clear, colorless liquid
Boiling point	205 °C
Melting point	-15.3 °C
Flash point	101°C
Spec.density	1.05 g/cm ³ (20°C)
Vapour pressure	0.13 hpa(20°C)
Solub. In H ₂ O	40 g/l (20°C)
Storage temp	≤+30 °C
R:	20-22
S:	26

Specification	
Assay (GC)	98.0-100.5%
Identity(IR)	conforms
Appearance	conforms
Acidity	conforms
Refractive index(n 20°/D)	1.539-1.541
Benzaldehyde	≤0.15 %
Residue On evaporation	≤0.05 %
Sulfate Ash	≤0.005 %
Peroxid value	≤5
Water	≤0.10 %

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	-	-	-	-	-



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