

# Technical Datasheet

**Article no.: 2510**

**Benzyl alcohol p. a., ACS, Reag. Ph. Eur., Reag. BP (min. 99.5 %)**

C<sub>7</sub>H<sub>7</sub>OH

For laboratory use.

Boiling point: 204.5 – 205.5 °C  
CAS no.: 100-51-6  
Density (20 °C): ~1.04 g/ml  
Molar mass: 108.14 g/mol

Parameter	Value
Acidity	max. 0.001 meq/g
Alkalinity	max. 0.002 meq/g
Aluminium (Al)	max. 0.00005 %
Appearance/condition	Clear liquid
Barium (Ba)	max. 0.00001 %
Benzaldehyde	max. 0.1 %
Boron (B)	max. 0.000002 %
Cadmium (Cd)	max. 0.000005 %
Calcium (Ca)	max. 0.00005 %
Chromium (Cr)	max. 0.000002 %
Cobalt (Co)	max. 0.000002 %
Colour (APHA)	max. 10
Copper (Cu)	max. 0.000002 %
Hydrogen Peroxide	max. 0.001 %
Identity	complies
Iron (Fe)	max. 0.00001 %

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Parameter	Value
Lead (Pb)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.00001 %
Nickel (Ni)	max. 0.000002 %
Non-volatiles substances	max. 0.005 %
Residue after ignition	max. 0.005 %
Tin (Sn)	max. 0.00001 %
Trihalomethane	max. 0.001 %
Water (KF)	max. 0.1 %
Zinc (Zn)	max. 0.00001 %

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