

Technical Datasheet

Article No. 1136

2-Propanol p. a., ACS, ISO, Ph. Eur.
min. 99.8 % C₃H₇OH

For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Density (20 °C)	0.784–0.786 g
Melting point	-89 °C
Boiling point	82 °C
Mol.-weight	60.10 g/mol
Non-volatile substances	max. 0.0005 %
Water	max. 0.1 %
Aluminium (Al)	max. 0.00005 %
Boron (B)	max. 0.00003 %
Barium (Ba)	max. 0.00001 %
Calcium (Ca)	max. 0.00005 %
Cadmium (Cd)	max. 0.000005 %
Cobalt (Co)	max. 0.000002 %
Chromium (Cr)	max. 0.000002 %
Copper (Cu)	max. 0.000002 %
Iron (Fe)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Nickel (Ni)	max. 0.000002 %
Lead (Pb)	max. 0.00001 %
Tin (Sn)	max. 0.00001 %
Zinc (Zn)	max. 0.00001 %
Acetone (CH ₃ COCH ₃)	max. 0.002 %
Ethanol (C ₂ H ₅ OH)	max. 0.01 %
Methanol (CH ₃ OH)	max 0.1 %
Carbonyl compounds	max. 0.002 %

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Parameter	Value
Reducing substances	max. 0.0005 %
Residue on evaporation	max. 0.001 %
Solubility in water	complies
Colour (APHA)	max. 10
Acidity	max. 0.0001 meq/g
Alkalinity	max. 0.0001 meq/g
Benzene and related substances	max. 0.002 %
Absorbance at 230 nm	max. 0.300
Absorbance at 250 nm	max. 0.100
Absorbance at 270 nm	max. 0.030
Absorbance at 290 nm	max. 0.020
Absorbance at 310 nm	max. 0.010