

Technical Datasheet

Article No. 1870

Isobutanol for analysis
min. 99 % C₄H₁₀O

For laboratory use.

Parameter	Value
Appearance	clear liquid
Mol.-Weight	74.12 g/mol
Melting point	- 107.8 °C
Flash-point	31 °C
Colour (APHA)	max. 10
Fluorescence	complies
Water solubility	complies
Density (20 °C)	0.801–0.803 g/ml
Refractice index (20 °C)	1.3945–1.3975
Boiling Point	105–109 °C
Water (K.F.)	max. 0.1 %
Residue on evaporation	max. 10 ppm
Carbonyl Compounds (as CO)	max. 100 ppm
Acidity (as CH ₃ COOH)	max. 100 ppm
Alkalinity (as NH ₃)	max. 10 ppm
Indole	max. 0.1 ppm
Assay	min. 99.0 %