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TECHNICAL DATA SHEET

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ISOBUTANOL

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Isobutanol is transparent, water-insoluble liquid with characteristic odour.

1. Quality characteristics

Parameter	Unit	Value	Test method
Appearance	-	transparent liquid	¹⁾ BN-90/6191-79 p.5.3.4
Colour, Pt-Co scale	-	max. 5	ASTM D 1209
Density (20°C)	g/cm ³	0.801 ÷ 0.804	densimeter
Isobutanol	%	min. 99.5	gas chromatography
Water	%	max. 0.10	K. Fischer
Acidity as acetic acid	%	max. 0.003	our own method

The parameters values given above can be changed if they were previously agreed between the producer and a customer.
Remarks: ¹⁾ BN = Branch standard.

2. Application

Isobutanol is mainly used as solvent for paints, lacquers and as a raw material in chemical industry.

3. Transportation and package

Rail tank cars, road tankers, PE containers (DPPL) or steel drums. The other packages can also be used if previously agreed between the producer and a customer.

Isobutanol should be transported according to RID / ADR regulations.

4. Storage

It is recommended to store isobutanol in steel tanks or drums at a temperature not higher than 30 [°C].
Store according to SDS.