

TECHNICAL DATA SHEET

iso-BUTANOL

PRODUCT CODE 3101
DESCRIPTION iso-Butyl alcohol of 99.5% mass purity

Properties	Units	Limits	Test Methods
Appearance		Clear and free from suspended matter	Visual; ASTM D4176
Colour	Pt-Co	5 max	ASTM D1209; ISO 6271
Water	mass %	0.1 max	ASTM D1364; ISO 760
Acidity as CH ₃ COOH	mass %	0.001 max	ASTM D1613; ISO 2887
iso-Butanol (dry basis)	mass %	99.5 min	GC

Further Properties	Units	Typical values	Test Methods
Density at 20°C	g/ml	0.801-0.803	ASTM D4052; ISO 12185
Distillation at 101.3 kPa: Initial boiling point Dry point	°C °C	106.0 109.0	ASTM D1078; ISO 918
Residue on evaporation	mg/100ml	1	ASTM D1353; ISO 759

The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance.

Further properties are of an informational nature only and are not checked regularly. If the Sales Specifications are complied with, it can generally be assumed that all further properties and typical data conform to the values given.

DISCLAIMER

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact UCC Technical Service Department.