

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.