

Butanol (Technical Grade)

**PRODUCT CODE
DESCRIPTION**

2051
C₄/C₅ alcohol distillation cut.

Properties	Units	Limits	Test Methods
Appearance		Clear and bright	ASTM E2680
Colour	Pt-Co	5 max	ASTM D1209; ASTM D5386
Water	mass %	0.10 max	ASTM D1364
n-Butanol	mass %	60.0 min	GC
sec-Pentanol	mass %	20.0 max	GC
Total alcohols	mass %	99 min	GC
Carbonyls as propionaldehyde	mass %	0.30 max	B124

Further Properties	Units	Typical values	Test Methods
Density at 20°C	g/ml	0.808-0.811	ASTM D4052
Iso-butanol	mass %	12	GC
Distillation at 101.3 kPa: Initial boiling point Dry point	°C °C	115 118	ASTM D1078

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

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