

Isobutanol

Synonyms	Butan-2-ol, 2-methylpropan-1-ol
Appearance	colourless
Odour	characteristic
CAS number	78-83-1
EC number	201-148-0
REACH Reg. No	01-2119484609-23-xxxx

Delivery specification

properties	method	min. limit value	max. limit value	unit
Density (20 °C)	DIN 51 757	0,801	0,804	kg/liter
Refractive index (20 °C)	DIN 51 423	1,395	1,397	-----
Content of water	DIN 51 777	-----	0,15	%
Purity	GC	99,5	-----	%

Further parameters

Properties	Method	Value	Unit
Acid number	DIN EN ISO 2114	max. 0,03	mg KOH/g
Pt/Co color value	DIN EN ISO 6271	max. 5	-----
Boiling range (1013 hPa)	DIN 51 751	106 - 108	°C
surface tension (20 °C)	-----	23,0	mN/m
Surface tension (30 °C)	-----	22,1	mN/m
Evaporation rate (Ether = 1)	DIN 53 170	25	-----

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