

2-(2-Butoxyethoxy)ethanol

Synonyms	2-(2-butoxyethoxy)ethanol, BDG, Diethylenglykolmonobutylether
Appearance	colourless
Odour	characteristic
CAS number	112-34-5
EC number	203-961-6
REACH Reg. No	01-2119475104-44-xxxx

Delivery specification

properties	method	min. limit value	max. limit value	unit
Density (20 °C)	DIN 51 757	0,951	0,956	g/cm ³
Refractive index (20 °C)	DIN 51 423	1,431	1,433	-----
Content of water	DIN 51 777	-----	0,1	%
Boiling range (1013 hPa)	ASTM D1078	228	233	°C
Purity	GC	98,5	-----	%
Acid number	DIN EN ISO 2114	-----	0,05	mg KOH/g

Further parameters

Properties	Method	Value	Unit
Evaporation rate (Ether = 1)	DIN 53 170	3500	-----
Surface tension (30 °C)	ASTM D4308	24,7	mN/m
Surface tension (50 °C)	ASTM D4308	23,6	mN/m

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