

Aceton

Synonyms	Propan-1-on, Dimethylketon, acetone
Appearance	colourless
Odour	characteristic
CAS number	67-64-1
EC number	200-662-2
REACH Reg. No	01-2119471330-49-xxxx

Delivery specification

properties	method	min. limit value	max. limit value	unit
Density (20 °C)	DIN 51 757	0,789	0,793	kg/liter
Refractive index (20 °C)	DIN 51 423	1,358	1,360	-----
Content of water	DIN 51 777	-----	0,3	%
Boiling range (1013 hPa)	ASTM D1078	54	57	°C
Purity	GC	99,5	-----	%
Evaporation residue	-----	-----	15	ppm
Content of benzene	-----	-----	5	ppm
Acidity	-----	-----	30	ppm

Further parameters

Properties	Method	Value	Unit
Evaporation rate (Ether = 1)	DIN 53 170	2,0	-----
Electrical Conductivity (20°C)	ASTM D4308	2*10 exp7	pS/m
Surface tension (25 °C)	-----	24	mN/m

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