

**Methylethylketon**

<b>Synonyms</b>	Butanon, MEK, Butan-2-on, Ethylmethylketon
<b>Appearance</b>	colourless
<b>Odour</b>	characteristic
<b>CAS number</b>	78-93-3
<b>EC number</b>	201-159-0
<b>REACH Reg. No</b>	01-2119457290-43-xxxx

**Delivery specification**

properties	method	min. limit value	max. limit value	unit
Density (20 °C)	DIN 51 757	0,804	0,807	kg/liter
Refractive index (20 °C)	DIN 51 423	1,378	1,380	-----
Content of water	DIN 51 777	-----	0,05	%
Boiling range (1013 hPa)	ASTM D1078	79,0	80,5	°C
Purity	GC	99,5	-----	%
Alcohol content	GC	-----	0,5	%
Acidity (as Acetic Acid)	DIN 55 652	-----	0,02	%
Pt/Co color value	ASTM D1209	-----	10	-----

**Further parameters**

Properties	Method	Value	Unit
Non volatile matter	ASTM D1353	max. 0,005	mg/100 ml
Evaporation rate (Ether = 1)	DIN 53 170	3,3	-----
Flash point (Abel/Pensky)	-----	-6	°C
surface tension (20 °C)	-----	25	mN/m

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