PRODUCT INFORMATION

SCHARR
bringt Energie ins Leben

Methylethylketon

Synonyms	Butanon, MEK, Butan-2-on, Ethylmethylketon
Appearance	colourless
Odour	characteristic
CAS number	78-93-3
EC number	201-159-0
REACH Reg. No	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	g/cm³
Refractive index (20 °C)	DIN 51 423	1,378	1,380	-----
Content of water	DIN 51 777	-----	0,05	%
Purity	GC	99,5	-----	%
Acidity (as Acetic Acid)	ASTM D1613	-----	0,02	%

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)	DIN 51 755	-6	°C
surface tension (20 °C)	-----	25	mN/m
Boiling range (1013 hPa)	ASTM D1078	79,0 - 80,5	°C
Alcohol content	GC	max. 0,5	%
Pt/Co color value	DIN EN ISO 6271	max. 10	-----

date of compilation 2023-04-18

No liability is assumed for the correctness and completeness of the information in this product information. The data provided are for guidance only. It is the user's responsibility to use the products with caution and to observe the applicable laws and regulations. Our general terms of delivery, in particular the liability provisions contained therein, apply to all deliveries. Subject to change. The specified data however does not release you from your obligation to inspect the incoming goods. Die angegebenen Daten entbinden Sie jedoch nicht von Ihrer Obliegenheit zur Wareneingangskontrolle.

FRIEDRICH SCHARR KG
Liebknechtstraße 50 • 70565 Stuttgart • telephone: +49 711 7868-0 • telefax: +49 711 7868-489 • info@scharr.de • www.scharr.de