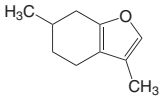
Menthofuran



$C_{10}H_{14}O$ · D 0,97 g/cm³ · bp 210 °C · flp 76 °C
M 150,22 g/mol
CAS No. 494-90-6 · EC no. 207-795-5
WGK 2

Menthofuran
ROTICHROM® GC

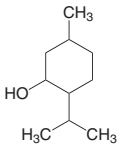
Reference substance for GC.

Storage temperature: +4 °C

Type analysis
Purity (GC) ..... ≥90 %

Art. No.	Pack Qty.	Pack.
5188.2	100 mg	glass

Menthol



Hexahydrothymol
$C_{10}H_{20}O$ · D 0,89 g/cm³ · mp 30 to 32 °C · bp 212 °C · flp 93 °C
M 156,27 g/mol
CAS No. 89-78-1 · EC no. 201-939-0
WGK 1

Warning H315-H319

Menthol
Chinese

Type analysis
Appearance ..... white crystals
Specific rotation $[\alpha]^{20}_{D}$ ..... -46° to -38°

Art. No.	Pack Qty.	Pack.
6725.1	250 g	glass

DL-Menthol

Hexahydrothymol
$C_{10}H_{20}O$ · D 0,89 g/cm³ · mp 30 to 32 °C · bp 212 °C · flp 93 °C
M 156,3 g/mol
CAS No. 89-78-1 · EC no. 201-939-0
WGK 1

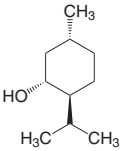
Warning H315-H319

DL-Menthol
≥98 %, synthetic

Type analysis
Appearance . colourless to white crystalline mass
Assay (GLC) ..... ≥98 %
Melting point ..... 30,5-32,0 °C
Specific rotation $[\alpha]^{20}_{D}$ (in ethanol) ..... -2° to +2°

Art. No.	Pack Qty.	Pack.
8391.1	100 g	glass

(–)-Menthol



$C_{10}H_{20}O$ · D 0,89 g/cm³ · mp 40 to 45 °C · bp 210 to 220 °C · flp 93 °C
M 156,27 g/mol
CAS No. 2216-51-5 · EC no. 218-690-9
WGK 1

Warning H315-H319

(–)-Menthol
ROTICHROM® GC

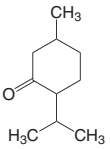
Reference substance for GC.

Storage temperature: +4 °C

Type analysis
Purity (GC) ..... ≥95 %

Art. No.	Pack Qty.	Pack.
9061.1	1 g	plastic

Menthone



$C_{10}H_{18}O$ · D 0,896 g/cm³ · mp -6 °C · bp 207 °C · flp 69 °C
M 154,25 g/mol
CAS No. 10458-14-7 · EC no. 233-944-9
WGK 1

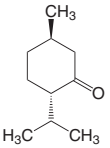
Danger H302-H319-H334-H412

Menthone
≥96 %, mixture of isomers

Type analysis
Appearance ..... light yellow clear liquid
Assay ..... ≥96,0 %

Art. No.	Pack Qty.	Pack.
4226.1	50 ml	glass
4226.2	250 ml	glass

(–)-Menthone



p-Menthan-3-one
$C_{10}H_{18}O$ · D 0,893 g/cm³ · mp -20 °C · bp 210,7 °C · flp 74 °C
M 154,25 g/mol
CAS No. 14073-97-3 · EC no. 237-926-1
WGK 1

Warning H315-H317

(–)-Menthone
ROTICHROM® CHR ≥88 %

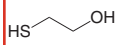
Storage temperature: +4 °C

Type analysis
Appearance ..... colourless liquid
Assay (GC) ..... ≥88,0 %
Optical rotation (20 °C) ..... -30° to -20°

Art. No.	Pack Qty.	Pack.
6930.1	25 ml	glass

Menthyl acetate
▸ Acetic acid (L)-menthyl ester see page 10

2-Mercaptoethanol



β-Mercaptoethanol · Hydroxyethyl mercaptan · Thioethyleneglycol · Thioglycol · BME
C_2H_6OS · D 1,12 g/cm³ · mp -50 °C · bp 155,8 °C · flp 68,3 °C
M 78,13 g/mol
CAS No. 60-24-2 · EC no. 200-464-6
UN no. 2966 · ADR 6.1 II · WGK 3

Danger H301+H331-H310-H315-H317-H318-H373-H410

2-Mercaptoethanol
≥99 %, p.a.

Reducing agent.

Storage temperature: +4 °C

Type analysis
Appearance ..... colourless to slightly pink liquid
Assay ..... ≥99 %

Art. No.	Pack Qty.	Pack.
4227.3	100 ml	glass
4227.1	250 ml	glass
4227.2	1 l	glass

β-Mercaptoethanol
▸ 2-Mercaptoethanol see page 412

2-Mercaptoethylamine hydrochloride
▸ Cysteamine hydrochloride see page 190

Mercury

Hg · D 13,55 g/cm³ · mp -38,48 °C · bp 356,8 °C
M 200,59 g/mol
CAS No. 7439-97-6 · EC no. 231-106-7
UN no. 2809 · ADR 8 (6.1) III · WGK 3

Danger H330-H360D-H372-H410

Mercury
≥99,9995 %, p.a.

Guarantee analysis
Assay ..... ≥99,9995 %
Aluminium (Al) ..... ≤0,00001 %
Lead (Pb) ..... ≤0,00001 %
Silver (Ag) ..... ≤0,00001 %
Magnesium (Mg) ..... ≤0,00001 %
Copper (Cu) ..... ≤0,00001 %