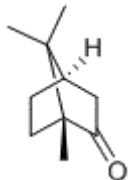


Camphor Specifications & Properties

Camphor Basic information	
Product Name:	Camphor
Synonyms:	METHYLBENZYLIDENE;CHINESENASALOIL;2-CAMPHOR;1,7,7-Trimethylbicyclo[2.2.1]-2-heptanone;1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one;1,7,7-Trimethylnorcamphor;2-Camphanone;Bornan-2-one
CAS:	76-22-2
MF:	C ₁₀ H ₁₆ O
MW:	152.23
EINECS:	200-945-0
	

Camphor Chemical Properties

Melting point	175-177 °C(lit.)
Boiling point	204 °C(lit.)
density	0.992
vapor density	5.2 (vs air)
vapor pressure	4 mm Hg (70 °C)
refractive index	1.5462 (estimate)
Fp	148 °F
storage temp.	Store below +30°C.
solubility	Soluble in acetone, ethanol, diethylether, chloroform and acetic acid.
form	neat
optical activity	[α] ₂₀ /D +0.15 to -0.15°, c = 10% in ethanol
explosive limit	0.6-4.5%(V)
Water Solubility	0.12 g/100 mL (25 °C)
Merck	14,1732
BRN	1907611

Stability:

Stable. Combustible. Incompatible with strong oxidizing agents, metallic salts, combustible materials, organics.

Please contact MainChem Co, Ltd. for any questions regarding Camphor.

We would be happy to provide a quote, a sample, or further information regarding its.

Please Contact us by sale@mainchem.com.