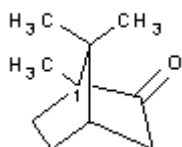




PRODUCT CODE: 142652

DL-Camphor synthetic pure

$C_{10}H_{16}O$



M.= 152,24

CAS [76-22-2]

EINECS 244-350-4

TARIC 2914 29 00 40

SYNONYMS: (1R, 4S)-1,7,7-Trimethylbicyclo-[2.2.1]-Heptan-2-ol

PHYSICAL DATA: crystalline powder, White, Insoluble in water D 0,99 • M.P.: 179,8 °C • B.P.: 204 °C • Flash P.:64 °C • Expl. limit 0,6 % (V) 4,5 % (V) •

BIBLIOGRAPHY: Merck Index **12**, 1.779 13, 1.739 Sax **CBA800** • Safety **2**, **672 A** • Römp **8**, **580** • Kühn-Birett **K 36** • Beilstein **7**, **135 II**, **104 IV**, **213** • BRN 1907611 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • Royal Decree I383 **98198** •

HAZARDOUS: RTECS: EX 1234000 • LD50 ipr mus 884 mg/kg LD50 ipr rat 956 mg/kg



H: H228 •

P: P210 • P240 • P241 • P280 • P370+P378 •

TRANSPORT REGULATIONS: UN: 2717 • ADR: 4.1/III • IMDG: 4.1/III • IATA: 4.1/III • PAX: 446 • CAO: 448 • (E) •

SPECIFICATIONS:

Identity :
Identity
Melting range
Specific rotation $[\alpha]_{20/D}$ $c=10$ (in ethanol)

IR passes test
 $\geq 170^{\circ}\text{C}$
 $-2^{\circ} - +5^{\circ}$

Maximum limit of impurities

Appearance of solution
Non-volatile matter
Halogenated compounds (as Cl)

passes test
0,05 %
0,01%

Ed.: 7 . Vig.: 27.09.2017 .

Prod.: 142652