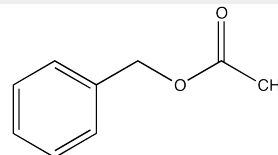


Identification

$C_9H_{10}O_2$
M = 150,18 g/mol
CAS [140-11-4]
EC number: 205-399-7
Taric code: 2915 39 50



Synonyms

Acetic acid benzyl ester

Applications

synthesis of organic products, analytical chemistry, perfumery.

Specifications

identity (IR-spectrum).....passes test
density (20°/4°).....1,055 - 1,056

residue on ignition.....max. 0,01 %
assay (G.C.).....min. 99 %

Physical data

- Density: 1,06 g/cm³
- Solub. in water: (20 °C): slightly miscible
- Melting point: -51 °C
- Boiling point: 205 - 207 °C
- Flash point: 95 °C
- Ignition temperature: 460 °C
- Vapour pressure: (25 °C) 1,9 hPa
- Refraction index: (n 20 °C/D) 1,5006
- Expl. limit (upper): 8,4 Vol%
- Expl. limit (lower): 0,9 Vol%

Transport/storage

- 10°C - 30°C