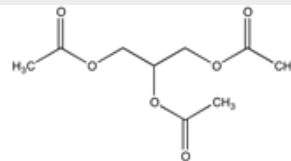


Identification

$C_9H_{14}O_6$
M = 218,23 g/mol
CAS [102-76-1]
EC number: 203-051-9
Taric code: 2915 39 30

**Synonyms**

Glycerol triacetate

Applications

in biochemistry, solvents, perfumery, photography, cosmetics.

Specifications

assay (acidimetric, on dried sample).....	97 - 100,5 %	appearance of solution.....	passes test
identity (IR-spectrum).....	passes test	acidity.....	passes test
density (20°/20°).....	1,159 - 1,164	residue on ignition.....	max. 0,005 %
refractive index n ₂₀ /D.....	1,429 - 1,432	water (K.F.).....	max. 0,2 %

Physical data

- Density: 1,16 g/cm³
- Solub. in water: (20 °C): 64 g/l
- Melting point: 4 °C
- Boiling point: 258 °C
- Flash point: 138 °C
- Ignition temperature: 433 °C
- Vapour pressure: (20 °C) < 0,1 hPa
- Viscosity: (20 °C) 23 mPas
- Expl. limit (upper): 7,7 Vol%
- Expl. limit (lower): 1,1 Vol%
- pH(50 g/l H₂O, 20 °C) 5,0 - 6,0

Transport/storage

- 15°C - 25°C