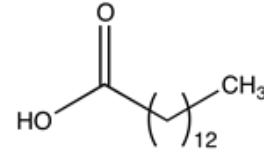


Identification

$C_{14}H_{28}O_2$
M = 228,38 g/mol
CAS [544-63-8]
EC number: 208-875-2
Tatic code: 2915 90 80

**Synonyms**

Tetradecanoic acid

Applications

synthesis of organic products, in lubricant compositions, cosmetics, in the pharmaceuticals industry.

Specifications

assay (G.C.)..... min. 98 %

identity (IR-spectrum).....passes test

residue on ignition.....max. 0,1 %

Physical data

- Solub. in water: (20 °C): insoluble
- Melting point: 51 - 54 °C
- Boiling point: (133 hPa) 250 °C
- Flash point: 112 °C
- Vapour pressure: (20 °C) < 0,01 hPa

Transport/storage

- 10°C - 30°C