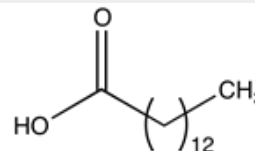


**Identification**

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

melting range ..... 57 - 59 °C  
residue on ignition..... max. 0,05 %

**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