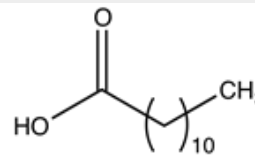


Identification

$C_{12}H_{24}O_2$
M = 200,32 g/mol
CAS [143-07-7]
EC number: 205-582-1
Taric code: 2915 90 10

**Synonyms**

Dodecanoic acid

Applications

synthesis of organic products, in food industry, for pharmaceuticals synthesizing.

Specifications

assay (G.C.).....	min. 99 %	saponifiable compounds.....	max. 0,5 %
identity (IR-spectrum).....	passes test	heavy metals (as Pb).....	max. 0,001 %
melting range	43 - 45 ° C	iron (Fe).....	max. 1 ppm
iodine index.....	max. 0,5	residue on ignition.....	max. 0,01 %

Physical data

- Appearance: granules or flakes, white
- Spec. Density: ~ 0,87 g/cm³
- Bulk density: ~ 400 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 42 - 45 °C
- Boiling point: (1,3 hPa) 131 °C
- Flash point: 110 °C
- Vapour pressure: (20 °C) < 0,01 hPa

Safety - GHS

Signal Word: Warning

Hazard Statements:

H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

Transport/storage

- 10°C - 30°C