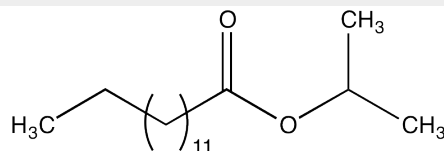


Isopropyl myristate, EssentQ®

Identification

$C_{17}H_{34}O_2$
M = 270,46 g/mol
CAS [110-27-0]
EC number: 203-751-4
Taric code: 2915 90 80



Synonyms

Tetradecanoic acid isopropyl ester, Myristic acid isopropyl ester

Applications

synthesis of organic products, cosmetics, for pharmaceuticals synthesizing.

Specifications

assay (G.C.).....min. 98 %
identity (IR-spectrum).....passes test

density (20°/4°).....0,853 - 0,854
residue on ignition.....max. 0,01 %
water (K.F.).....max. 0,05 %

Physical data

- Density: 0,85 g/cm³
- Solub. in water: (20 °C): non-miscible
- Melting point: 0 - 1 °C
- Boiling point: (3 hPa) 140 °C
- Flash point: 150 °C
- Ignition temperature: > 300 °C
- Vapour pressure: (20 °C) < 1hPa
- Refraction index: (n 20 °C/D) 1,4340

Transport/storage

- 10°C - 30°C