

Identification

C₁₈H₃₈O
M = 270,50 g/mol
CAS [112-92-5]
EC number: 204-017-6
Taric code: 2905 17 00

**Synonyms**

1-Octadecanol, Octadecyl alcohol

Applications

analytical chemistry, laboratory reagent, synthesis of organic products, for pharmaceuticals synthesizing, cosmetics, emulsifier, antifoaming agent, in lubricant compositions.

Specifications

assay (G.C.).....min. 95 %

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

Physical data

- Spec. Density: (60 °C) 0,805 - 0,815 g/cm³
- Bulk density: 300 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 55 - 57,5 °C
- Boiling point: (20 hPa) 210 °C
- Flash point: 195 °C
- Ignition temperature: 230 °C

Transport/storage

- 10°C - 30°C