

Identification

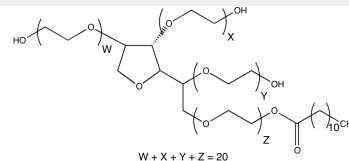
C₅₈H₁₁₄O₂₆

M = 1227,72 g/mol

CAS [9005-64-5]

EC number: 500-018-3

Taric code: 3402 42 00



Synonyms

Polysorbate

Applications

laboratory reagent, synthesis of organic products, in food industry (E 432), emulsifier, stabilizer.

Specifications

identity (IR-spectrum).....passes test
density (20°/4°).....1,095 - 1,105
acidity index.....max. 3

hydroxyl number.....96 - 108
saponification index.....40 - 50
residue on ignition.....max. 0,5 %

Physical data

- Density: 1,11 g/cm³
- Solub. in water: (25 °C): 100 g/l
- Boiling point: > 100 °C
- Flash point: > 150 °C
- Vapour pressure: (20 °C) < 1,4 hPa
- pH(50 g/l H₂O, 20 °C) 6 - 8

Transport/storage

- 10°C - 30°C