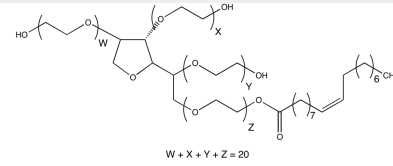


Identification

C₆₄H₁₂₄O₂₆
 CAS [9005-65-6]
 EC number: 500-019-9
 Taric code: 3402 13 00



Synonyms

Polysorbate

Applications

synthesis of organic products, for pharmaceuticals synthesizing, cosmetics, emulsifier (in food industry), in pesticide compositions.

Specifications

identity (IR-spectrum).....	passes test	hydroxyl number.....	65 - 80
density (20°/4°).....	1,073 - 1,083	iodine index.....	18 - 24
arsenic (As).....	max. 1 ppm	saponification index.....	45 - 55
heavy metals (as Pb).....	max. 0,001 %	residue on ignition.....	max. 0,2 %
acidity index.....	3		

Physical data

- Density: (25 °C) 1,07 g/cm³
- Solub. in water: (25 °C): miscible
- Boiling point: > 100 °C
- Flash point: > 149 °C
- Ignition temperature: > 180 °C
- Vapour pressure: (20 °C) < 1,33 hPa
- Viscosity: (25 °C) 375 - 480 mPas
- pH(50 g/l H₂O, 20 °C) 5 - 7

Toxicological data

- LD 50 (oral, rat): > 38000 mg/kg
- WGK: 1
- Poison class CH (Swiss): F

Transport/storage

- Store between 15°C and 25°C