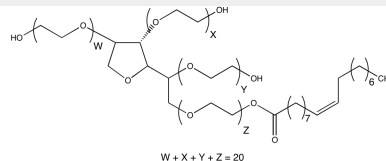


Identification

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
density (25°/25°).....1,06 - 1,09
arsenic (As).....max. 1 ppm
heavy metals (as Pb).....max. 0,001 %

acidity index.....3
hydroxyl number.....65 - 80
iodine index.....18 - 24
saponification index.....45 - 55
residue on ignition.....max. 0,2 %

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

Safety - GHS

Signal Word: Danger

Hazard Statements:

H318: Causes serious eye damage.
H412: Harmful to aquatic life with long lasting effects.



Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P273: Avoid release to the environment.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C