

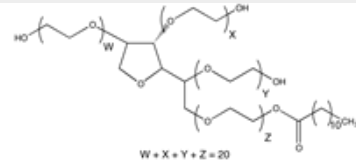
**Identification** $C_{58}H_{114}O_{26}$ 

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

hydroxyl index ..... 96 - 108

saponification index..... 40 - 50

DNases, RNases, Proteases ..... non detected

**Physical data**

- Density: 1,11 g/cm<sup>3</sup>
- 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 H<sub>2</sub>O, 20 °C) 6 - 8

**Transport/storage**

- 10°C - 30°C