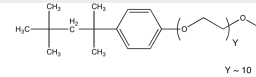


### Identification

C<sub>34</sub>H<sub>62</sub>O<sub>x</sub> (x ~ 11)  
M = 646,37 g/mol  
CAS [9002-93-1]  
Tatic code: 3402 13 00



C34H62O11

### Synonyms

Octylphenol decaethylene glycol ether, Polyethylene glycol mono [p-(1,1,3,3-tetramethylbutyl) phenyl] ether, Deca (ethylene glycol) monooctylphenyl ether, Octoxynol

### Applications

analytical chemistry, chromatography, tensioactive substances, detergent, emulsifier, for cellular membranes solubilisation.

### Specifications

assay (iodometric).....min. 98 %	iron (Fe).....max. 0,003 %
identity (IR-spectrum).....passes test	lead (Pb).....max. 0,003 %
copper (Cu).....max. 0,003 %	residue on ignition.....max. 0,5 %
	nickel (Ni).....max. 0,003 %

### Physical data

- Density: 1,07 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Melting point: 6 °C
- Boiling point: 270 °C
- Flash point: 251 °C
- Vapour pressure: (20 °C) < 0,01 hPa
- pH(50 g/l H<sub>2</sub>O, 20 °C) ~ 6 - 8

### Safety - GHS

Signal Word: Danger

#### Hazard Statements:

- H318: Causes serious eye damage.  
H302: Harmful if swallowed.  
H411: Toxic to aquatic life with long lasting effects.



#### Precautionary Statements:

- P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P264: Wash thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P330: Rinse mouth.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

### Toxicological data

- LD 50 (oral, rat): 707 mg/kg
- WGK: 1
- Poison class CH (Swiss): 4

### Transport/storage

- ADR: 9 M6 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Triton® X-100)
- IMDG: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Triton® X-100)
- IATA/ICAO: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Triton® X-100)
- PAX: 964
- CAO: 964
- Store between 15°C and 25°C