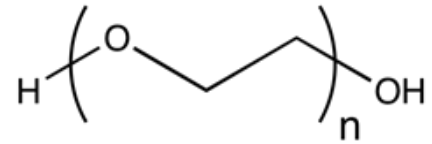


Polyethylene glycol 600, EssentQ®

Identification

HO(C₂H₄O)_nH
M = 600 g/mol
CAS [25322-68-3]
EC number: 203-473-3
Taric code: 3404 20 00

**Synonyms**

Carbowax, PEG, Polyoxyethylene glycol, Polyglycol, Polyethylene oxide

Applications

synthesis of organic products, in food industry, cosmetics.

Specifications

identity (IR-spectrum).....	passes test	average molar mass.....	570 - 630
density (20°/4°).....	1,126 - 1,128	hydroxyl number.....	178 - 197

Physical data

- Density: 1,13 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: 17 - 22 °C
- Flash point: 270 °C
- Ignition temperature: 380 °C
- Vapour pressure: (20 °C) < 0,1 hPa
- pH(100 g/l H₂O, 20 °C) 4 - 7
- Hygroscopic

Transport/storage

- 10°C - 30°C