



**PRODUCT CODE: 162439**

**Polyethylene Glycol 6000 flakes for synthesis**

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$\text{HO}(\text{C}_2\text{H}_4\text{O})_n\text{H}$

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CAS [25322-68-3]

EINECS 203-473-3

TARIC 3907 20 11 90

**SYNONYMS:** Carbowax 6000, Macrogol 6000, PEG 6000

**PHYSICAL DATA:** flakes, White, Soluble in water 550 g/l at 20 °C Hygroscopic • M.P.: 59 - 64 °C • pH4 - 7 • Flash P.:250 °C • Ign. T.:420 °C • Size particle 0,3 - 2 cm

**BIBLIOGRAPHY:** Merck Index **12**, 7.729 13, 7.651 Sax **PJT000** • Ullmann **(5.)**10 , 108 • Beilstein **1 , III , 2109 17 , II , 11** • Fieser **12399** • BP.**2018** • USP -**NF 36** • Ph. Eur. **8.0** (2014) **9.0** (2017) 7.7 • F.C.C **10 11** • Directive 2003/95/EC • Regulation (EU) n° 231/2012 •

**HAZARDOUS:** RTECS: TQ 4100000 • LD50 oral rat 50.000 mg/kg •

**SPECIFICATIONS:**

Identity :

Identity

Melting range

Average molecular weight

Hydroxyl value

IR passes test

59-64°C

5000-7000

16-23