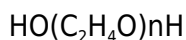
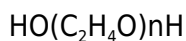




PRODUCT CODE: 162525

Polyethylene Glycol 1500 for synthesis



CAS [25322-68-3]

EINECS 203-473-3

TARIC 3907 20 11 90

SYNONYMS: Carbowax 1500, Macrogol 1500, PEG 1500•

PHYSICAL DATA: flakes, White, Soluble in water 650 g/l at 20 °C Hygroscopic • M.P.: 42 - 48 °C • pH(100g/l)4 - 7 • Flash P.:260 °C • Ign. T.:420 °C • Vap. press. (20 °C) 0,1 hPa • 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. **2014** • USP -**NF 33** • Ph. Eur. **7.0** (2013) **8.0** (2014) 7.7 • F.C.C **IV301** • Royal Decree **I1255** •

HAZARDOUS: RTECS: TQ 4030000 • LD50 oral rat 32.000 mg/kg •

OBSERVATIONS: Not recommended in areas with a very hot climate

SPECIFICATIONS:

Identity :

Identity

Melting range

Average molecular weight

Hydroxyl value

IR passes test

42-48°C

1400-1600

66-80