



PRODUCT CODE: 163925

Polyethylene Glycol 600 for synthesis

HO(C₂H₄O)_nH

HO(C₂H₄O)_nH

CAS [25322-68-3]

EINECS 203-473-3

TARIC 3907 20 11 90

SYNONYMS: Carbowax 600, Macrogol 600, PEG 600

PHYSICAL DATA: liquid, viscous, Clear, Colourless, Miscible with water • Hygroscopic • D 20/4 1,12 • M.P.: 17 - 22 °C • Flash P.:252 °C • Viscosity 20 °C 150 mPa.s •

BIBLIOGRAPHY: Merck Index **12**, 7.729 13, 7.651 Sax **PJT000** • Ullmann **(5.)**10 , 108 • Beilstein **1 , III , 2109 , 17 1I , 11** • BP.**2018** • USP **-NF 36** • Ph. Eur. **8.0** (2014) **9.0** (2017) 7.7 • F.C.C **10 11** •

HAZARDOUS: RTECS: TQ 3800000 • LD50 oral rat 28.000 mg/kg •

WEIGHT/VOLUME INFORMATION: 1l~1,126 kg 1kg~0,888 l

SPECIFICATIONS:

Identity :

Identity

Density at 20/4

Average molecular weight

Hydroxyl value

IR passes test

1,125-1,128

560-640

175-198