



PRODUCT CODE: 163925

Polyethylene Glycol 600 for synthesis

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

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CAS [25322-68-3]

EINECS 203-473-3

TARIC 3907 29 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.2025** • USP -**NF 38** • Ph. Eur. **10.0** (2019) **11.0** (2023) 7.7 • F.C.C **12 13** •

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