

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

## **Technical Data Sheet**

Poly(ethylene glycol)

CATALOG NUMBER: 486

**CAS NUMBER:** 25322-68-3

**DESCRIPTION:** 

**FORMULA:**  $(C_2H_4O)_xH_2O$ 

**TYPICAL PROPERTIES:** 

 $\begin{array}{lll} \mbox{Appearance:} & \mbox{Liquid} \\ \mbox{Approx Mw:} & 400 \\ \mbox{Density:} & 1.128 \\ \mbox{Refractive index:} & \mbox{$n_D$}^{20} \ 1.459 \\ \mbox{Viscosity:} & 7.3 \ \mbox{cs} \ (99^{\circ}\mbox{C}) \end{array}$ 

Melting point: 6°C

Solubility: THF, water

**GENERAL INFORMATION:** 

**STRUCTURE:**