

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

Technical Data Sheet

MATERIAL:	Poly(ethylene glycol)

CATALOG NUMBER: 491

CAS NUMBER: 25322-68-3

DESCRIPTION:

FORMULA: $(C_2H_4O)_xH_2O$

TYPICAL PROPERTIES:

 $\begin{array}{lll} \mbox{Appearance:} & \mbox{Flakes} \\ \mbox{Approx Mw:} & \mbox{6800} \\ \mbox{Density:} & 1.207 \\ \mbox{Refractive index:} & \mbox{n_D}^{20} \mbox{ 1.459} \\ \mbox{Viscosity:} & 8000 \mbox{ cs } (99\mbox{°C}) \end{array}$

Melting point: 62°C Solubility: THF, water

GENERAL INFORMATION:

STRUCTURE: