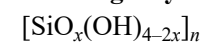




>>Entry Name: Polysilicic acids

CAS Registry Number: 1343-98-2



Molecular Formula: $[\text{H}_2\text{O}_3\text{Si}]$

Source/Synthesis: Formed by polym. of silicic acid prepd. from aq. Na_2SiO_3 or from hydrolysed $\text{Si}(\text{OEt})_2$

Physical Description: Solid. Tends to form gels

Fluka: 60780

References:

Bechtold, M.F., *J. Phys. Chem.*, 1955, **59**, 532, (*synth*)

Iler, R.K., *The Colloid Chemistry of Silica and Silicates*, Cornell University, 1955, 34

Bechtold, M.F. *et al.*, *J.A.C.S.*, 1968, **90**, 4590, (*synth*)

Bechtold, M.F. *et al.*, *J. Polym. Sci., Polym. Chem. Ed.*, 1980, **18**, 2823, (*synth*)