



>>Entry Name: Tin(II) ethoxide

Synonym(s): Diethoxytin. Ethanol tin(2+) salt (2:1)

CAS Registry Number: 14791-99-2

$\text{Sn}(\text{OEt})_2$

Molecular Formula: $\text{C}_4\text{H}_{10}\text{O}_2\text{Sn}$

Molecular Weight: 208.832

Accurate Mass: 207.97028

Percentage Composition: C 23.01%; H 4.83%; O 15.32%; Sn 56.84%

Source/Synthesis: Synth. from $\text{SnCl}_2 + \text{EtOH}$ in the presence of Et_3N

Physical Description: White solid

Melting Point: Mp 200 dec.°

Solubility: Insol. EtOH

Other: Gelest SNT7935

References:

Morrison, J.S. *et al.*, *J. Inorg. Nucl. Chem.*, 1967, **29**, 393, (synth, ir)

Athar, T. *et al.*, *Synth. React. Inorg. Met.-Org. Chem.*, 1989, **19**, 195, (ir, nmr)