



>>Entry Name: Germanium(IV) ethoxide

Synonym(s): Tetraethoxygermane. Germanium tetraethoxide

CAS Registry Number: 14165-55-0

Related CAS Registry Numbers(s): 19639-26-0

Ge(OEt)₄

Molecular Formula: C₈H₂₀GeO₄

Molecular Weight: 252.854

Accurate Mass: 254.057337

Percentage Composition: C 38.00%; H 7.97%; Ge 28.72%; O 25.31%

Physical Description: Colourless liq.

Melting Point: Mp −81°

Boiling Point: Bp 185.5°

Aldrich: 33918-0

Fluka: 48845

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 743A, (*nmr*)

Skobeleva, S.E. *et al.*, *Dokl. Akad. Nauk SSSR*, 1973, **210**, 122, (*ir*)

Shreider, V.A. *et al.*, *Inorg. Chim. Acta*, 1981, **53**, L73, (*synth*)

Grinberg, E.E. *et al.*, *Khim. Promst. (Moscow)*, 1986, **5**, 263, (*synth*)