



>>Entry Name: Chlorotrimethoxysilane, 9CI

CAS Registry Number: 4668-00-2
(MeO)₃SiCl

Molecular Formula: C₃H₉ClO₃Si

Molecular Weight: 156.641

Accurate Mass: 156.000949

Percentage Composition: C 23.00%; H 5.79%; Cl 22.63%; O 30.64%; Si 17.93%

Source/Synthesis: Synth. from SiCl₄ + MeOH

Physical Description: Liq.

Boiling Point: Bp 112°

References:

Peppard, D.F. *et al.*, *J.A.C.S.*, 1946, **68**, 70, (*synth*)

Moedritzer, K. *et al.*, *Inorg. Chem.*, 1964, **3**, 268, (*pmr*)