



>>Entry Name: Trichloro(3-chloropropyl)silane, 9Cl

CAS Registry Number: 2550-06-3

ClCH2CH2CH2SiCl3

Molecular Formula: $C_3H_6Cl_4Si$

Molecular Weight: 211.977

Accurate Mass: 209.899285

Percentage Composition: C 17.00%; H 2.85%; Cl 66.90%; Si 13.25%

Source/Synthesis: Synth. from sulfuryl chloride + $SiPrCl_3$ then fractionation

Physical Description: Liq.

Boiling Point: Bp₇₃₂ 178.5°

Aldrich: 41110-8

Fluka: 26251

References:

Sommer, L.H. *et al.*, *J.A.C.S.*, 1946, **68**, 488, (*synth*)

Nagai, Y. *et al.*, *J.O.C.*, 1967, **32**, 1194, (*synth, pmr*)