



>>Entry Name: Chloromethylsilane, 9Cl

Synonym(s): Methylchlorosilane. Methylsilyl chloride

CAS Registry Number: 993-00-0

MeSiClH₂

Molecular Formula: CH₃ClSi

Molecular Weight: 80.589

Accurate Mass: 79.984904

Percentage Composition: C 14.90%; H 6.25%; Cl 43.99%; Si 34.85%

Source/Synthesis: Synth. from SiMeHCl₂ + Buⁱ₂AlH

Physical Description: Gas

Melting Point: Mp -135°

Boiling Point: Bp_{0.000003} -110°

Other Data: V.p. 63mm at -45°

References:

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Weyenburg, D.R. *et al.*, *J. Organomet. Chem.*, 1965, **3**, 489, (*synth*)
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