



>>Entry Name: 3-Chlorothiophene, 9Cl

CAS Registry Number: 17249-80-8

Structure by analogy with 2-Chlorothiophene, [FWW26-J](#)

Molecular Formula: C₄H₃ClS

Molecular Weight: 118.586

Accurate Mass: 117.964397

Percentage Composition: C 40.51%; H 2.55%; Cl 29.90%; S 27.04%

Physical Description: Liq.

Boiling Point: Bp 135-137°

Aldrich: 34106-1

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 45C, (*nmr*)

Profft, E. *et al.*, *J. Prakt. Chem.*, 1964, **24**, 38, (*synth*)

Conde, S. *et al.*, *Synthesis*, 1976, 412, (*synth*)

Dettmeier, U. *et al.*, *Angew. Chem., Int. Ed.*, 1987, **26**, 468, (*synth*)