



>>Entry Name: 2-Chloro-5-methylthiophene, 9Cl

CAS Registry Number: 17249-82-0

Molecular Formula: C₅H₅ClS

Molecular Weight: 132.613

Accurate Mass: 131.980047

Percentage Composition: C 45.29%; H 3.80%; Cl 26.73%; S 24.18%

Physical Description: Liq.

Boiling Point: Bp 155-156°. Bp₁₉ 55°

Density: d₄²⁵ 1.21

Refractive Index: n_D²⁰ 1.5372

References:

Campaigne, E. *et al.*, *J.A.C.S.*, 1948, **70**, 415, (*synth*)

Gronowitz, S. *et al.*, *Ark. Kemi*, 1962, **18**, 513, (*synth, pmr*)

Arnold, D.R. *et al.*, *Can. J. Chem.*, 1978, **56**, 1970, (*synth*)

Yokoyama, Y. *et al.*, *Chem. Lett.*, 1981, 813, (*pmr*)