



>>Entry Name: 3,4-Dibromothiophene

CAS Registry Number: 3141-26-2

Molecular Formula: C₄H₂Br₂S

Molecular Weight: 241.934

Accurate Mass: 239.864392

Percentage Composition: C 19.86%; H 0.83%; Br 66.05%; S 13.25%

Melting Point: Mp 4.5°

Boiling Point: Bp 221-222°

Refractive Index: n_D²⁰ 1.6405

Aldrich: 24715-4

Fluka: 34385

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **3**, 48A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 594C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1470A, (*ir*)

Steinkopf, W. *et al.*, *Annalen*, 1934, **512**, 136

Bowie, J.H. *et al.*, *J.C.S.(B)*, 1967, 616, (*ms*)

Martin, G.J. *et al.*, *J. Organomet. Chem.*, 1974, **67**, 327, (*nmr*)

Sone, T. *et al.*, *Org. Magn. Reson.*, 1975, **7**, 572, (*cmr*)

Brandsma, L. *et al.*, *Synth. Commun.*, 1990, **20**, 2119, (*synth*)