



>>Entry Name: 2,4,6-Trichloropyrimidine

CAS Registry Number: 3764-01-0

Molecular Formula: $C_4HCl_3N_2$

Molecular Weight: 183.423

Accurate Mass: 181.920529

Percentage Composition: C 26.19%; H 0.55%; Cl 57.99%; N 15.27%

Melting Point: Mp 21°. Mp 89-93°

Boiling Point: Bp₇₅₅ 213°. Bp₈ 102°

Other Data: Steam-volatile. Higher Mp appears incorrect

Aldrich: T5620-0

Fluka: 91405

Sigma: T0127

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **3**, 361A, (nmr)

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Gabriel, S. *et al.*, *Ber.*, 1900, **33**, 3667; 1904, **37**, 3657

Baddiley, J. *et al.*, *J.C.S.*, 1944, 678, (synth)

Boarland, M.P.V. *et al.*, *J.C.S.*, 1952, 3722, (uv)

Braden, R. *et al.*, *Angew. Chem., Int. Ed.*, 1970, **9**, 65

Lafaix, A.J. *et al.*, *Spectrochim. Acta A*, 1970, **26**, 1243, (ir)

Hitzke, J. *et al.*, *Org. Mass Spectrom.*, 1976, **11**, 20, (ms)

Iddon, B. *et al.*, *J.C.S. Perkin 1*, 1980, 1370, (cmr)