



>>Entry Name: 1,2,3,5-Tetrachloro-4,6-dimethylbenzene

Synonym(s): 2,4,5,6-Tetrachloro-*m*-xylene

CAS Registry Number: 877-09-8

Molecular Formula: C₈H₆Cl₄

Molecular Weight: 243.946

Accurate Mass: 241.922358

Percentage Composition: C 39.39%; H 2.48%; Cl 58.13%

Physical Description: Needles (EtOH/CHCl₃)

Melting Point: Mp 222.8-223°

Rare Chemicals Library: S28028-3

Sigma: T3552

Supelco: R47-2060

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 134C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1015D, (*ir*)

Datta, R.L. *et al.*, *J.A.C.S.*, 1917, **38**, 1810, (*synth*)

Bureš, E. *et al.*, *Chem. Zentralbl.*, 1928, **1**, 1171, (*synth*)

Harvey, P.G. *et al.*, *J. Appl. Chem.*, 1954, **4**, 325, (*synth*)

Rottendorf, H. *et al.*, *Aust. J. Chem.*, 1964, **17**, 1315, (*pmr*)

Netherlands Pat., 1965, 298 060; *CA*, **64**, 15793c, (*synth*)