



>>Entry Name: Tetraphenylmethane, 8Cl

Synonym(s): 1,1',1'',1'''-Methanetetrayltetrakisbenzene, 9Cl

CAS Registry Number: 630-76-2

CPh₄

Molecular Formula: C₂₅H₂₀

Molecular Weight: 320.433

Accurate Mass: 320.1565

Percentage Composition: C 93.71%; H 6.29%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 285°

Boiling Point: Bp 431°

Aldrich: T2650-6

Rare Chemicals Library: S45715-9

References:

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 855D, (*ir*)

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Aldrich Library of NMR Spectra, **4**, 8A, (*pmr*)

Kraus, C.A. *et al.*, *J.A.C.S.*, 1923, **45**, 2759, (*synth*)

Preston, P.N. *et al.*, *Inorg. Nucl. Chem. Lett.*, 1968, **4**, 279, (*ms*)

Doddrell, D. *et al.*, *Aust. J. Chem.*, 1974, **27**, 417, (*cmr*)

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