



>>Entry Name: 3,3'-Dichlorobiphenyl, 8Cl

CAS Registry Number: 2050-67-1

Extra CAS Registry Numbers(s): 25512-42-9

Molecular Formula: C₁₂H₈Cl₂

Molecular Weight: 223.101

Accurate Mass: 222.000304

Percentage Composition: C 64.60%; H 3.61%; Cl 31.78%

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 29°

Boiling Point: Bp 316-318° (322-324°)

Supelco: R43-4520

References:

Cain, J.C., *J.C.S.*, 1904, **85**, 7, (*synth*)

Ullmann, F., *Annalen*, 1904, **332**, 38

McKillop, A. *et al.*, *Tetrahedron*, 1970, **26**, 4041, (*synth*)

Tarpley, A.R. *et al.*, *J. Phys. Chem.*, 1971, **75**, 421, (*pmr*)

Albro, P.W. *et al.*, *J. Chromatogr.*, 1972, **69**, 273, (*glc*)

Safe, S. *et al.*, *J.C.S. Perkin 1*, 1972, 686, (*ms*)

Hanai, T. *et al.*, *Anal. Chem.*, 1977, **49**, 764, (*uv, chromatog*)