



>>Entry Name: 2,4-Dichlorobiphenyl, 8Cl

CAS Registry Number: 33284-50-3

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: Cryst.

Melting Point: Mp 24.1-24.4°

Boiling Point: Bp_{0.13} 90-92°

References:

Dickerman, S.C., *J.O.C.*, 1957, **22**, 1070, (*synth*)

Beaven, G.H. *et al.*, *J.C.S.*, 1961, 2749, (*ir*)

Weingarten, H., *J.O.C.*, 1961, **26**, 730, (*synth*)

Safe, S. *et al.*, *Org. Mass Spectrom.*, 1971, **5**, 1221, (*ms*)

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

Safe, S. *et al.*, *J.C.S. Perkin I*, 1972, 686

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