



>>Entry Name: 2,3-Dichlorobiphenyl, 8Cl

CAS Registry Number: 16605-91-7

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 27.7-28.2°

Boiling Point: Bp₃ 172°

Supelco: R47-2400

References:

de Crauw, T., *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1931, **50**, 753

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

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

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

Kaminsky, L.S. *et al.*, *J. Chromatogr.*, 1978, **155**, 363, (*hplc*)