



>>Entry Name: 1,6-Dichlorohexane, 9Cl

Synonym(s): Hexamethylene chloride

CAS Registry Number: 2163-00-0

ClCH2(CH2)4CH2Cl

Molecular Formula: $C_6H_{12}Cl_2$

Molecular Weight: 155.066

Accurate Mass: 154.031604

Percentage Composition: C 46.47%; H 7.80%; Cl 45.73%

Physical Description: Liq.

Boiling Point: Bp 203-205°. Bp₈ 79°

Density: d_4^{20} 1.068

Aldrich: D6380-9

Fluka: 35860

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **1**, 111C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 76C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 107D, (*ir*)

Aldrich Library of IR Spectra, 2nd Ed., 47D, (*ir*)

Aldrich Library of NMR Spectra, **1**, 60C, (*pmr*)

Sadtler Standard C-13 NMR Spectra, 383, (*cmr*)

Raphael, R.A. *et al.*, *J.C.S.*, 1950, 2100, (*synth*)

Gensler, W.J. *et al.*, *J.A.C.S.*, 1951, **73**, 4601, (*synth*)