



>>Entry Name: **1,3-Dichlorobutane**, 9Cl

CAS Registry Number: 1190-22-3

H3CCHClCH2CH2Cl

Molecular Formula: C₄H₈Cl₂

Molecular Weight: 127.013

Accurate Mass: 126.000304

Percentage Composition: C 37.83%; H 6.35%; Cl 55.83%

Aldrich: D5900-3

>>Variant: (±)-form

Molecular Formula: C₄H₈Cl₂

Molecular Weight: 127.013

Accurate Mass: 126.000304

Percentage Composition: C 37.83%; H 6.35%; Cl 55.83%

Physical Description: Liq.

Density: d₄²⁰ 1.116

Refractive Index: n_D²⁰ 1.4450

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 119A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 82C, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 113D, (*ir*)

Perkin, W.H. *et al.*, *J.C.S.*, 1914, **105**, 1356, (*synth*)

Tishchenko, D.V., *CA*, 1937, **31**, 5755, (*synth*)