



>>Entry Name: **1,2-Dichloro-2-methylpropane**, 9Cl

Synonym(s): Isobutylene dichloride. 1,2-Dichloroisobutane

CAS Registry Number: 594-37-6

$(\text{H}_3\text{C})_2\text{CClCH}_2\text{Cl}$

Molecular Formula: $\text{C}_4\text{H}_8\text{Cl}_2$

Molecular Weight: 127.013

Accurate Mass: 126.000304

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

Boiling Point: Bp 106.5°. Bp₂₀ 38.6-39.2°

Density: d²⁰ 1.09

Aldrich: 25196-8

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 120C, (nmr)

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Hersh, J.M. *et al.*, *J.A.C.S.*, 1936, **58**, 1631, (synth)

Ogloblin, K.A., *Zh. Obshch. Khim.*, 1959, **29**, 1752, (synth)

Hodnett, E.M. *et al.*, *J.O.C.*, 1967, **32**, 4114, (synth, nmr)

Field, K.W. *et al.*, *J.O.C.*, 1971, **36**, 3566, (synth)

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