



>>Entry Name: 3-Chloro-3-methylpentane

CAS Registry Number: 918-84-3

$(\text{H}_3\text{CCH}_2)_2\text{CClCH}_3$

Molecular Formula: $\text{C}_6\text{H}_{13}\text{Cl}$

Molecular Weight: 120.621

Accurate Mass: 120.070577

Percentage Composition: C 59.75%; H 10.86%; Cl 29.39%

Physical Description: Liq.

Boiling Point: Bp 115-116°. Bp₁₈₀ 55-56°

Density: d 0.88

Refractive Index: n_D²⁰ 1.4200

Aldrich: 30425-5

References:

Bailey, W.J. *et al.*, *J.O.C.*, 1955, **20**, 95, (*synth*)

Crowder, G.A. *et al.*, *J. Mol. Struct.*, 1980, **68**, 89, (*conformn, ir*)

Alberty, R.A *et al.*, *J. Phys. Chem. Ref. Data*, 1990, **19**, 321, (*props*)