



>>Entry Name: 1-Chloropropane, 9Cl

Synonym(s): Propyl chloride

CAS Registry Number: 540-54-5

$\text{H}_3\text{CCH}_2\text{CH}_2\text{Cl}$

Molecular Formula: $\text{C}_3\text{H}_7\text{Cl}$

Molecular Weight: 78.541

Accurate Mass: 78.023627

Percentage Composition: C 45.88%; H 8.98%; Cl 45.14%

Physical Description: Liq.

Melting Point: Mp -122.8°

Boiling Point: Bp 46.6°

Density: d_4^{15} 0.897

Refractive Index: n_D^{20} 1.3884

Hazard & Toxicity: Highly flammable, fl. p. $<-18^\circ$, autoignition temp. 520° . Eye, skin and mucous membrane irritant. High vapour conc. narcotic

Aldrich: C6855-5

Fluka: 82149

Sigma: C6404

References:

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