



>>Entry Name: 2-Chloropropane, 9Cl

Synonym(s): Isopropyl chloride

CAS Registry Number: 75-29-6

$\text{H}_3\text{CCHClCH}_3$

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%

Source/Synthesis: Prod. by hydrochlorination of 1-Propene [BGX51-Z](#)

Use/Importance: Used as a solvent

Physical Description: Liq.

Melting Point: Mp -117°

Boiling Point: Bp 34.8° (36.5°)

Density: d^{15}_4 0.868

Refractive Index: n^{20}_D 1.3811

Hazard & Toxicity: Highly flammable, fl. p. -32° , autoignition temp. 593° . Eye, skin and mucous membrane irritant. High vapour conc. narcotic

Aldrich: C6856-3

Fluka: 59380

References:

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