

Technical Data Sheet

1,3-Dichloropropane

Compound Information

Product Name:	1,3-Dichloropropane
CAS No.:	142-28-9
Molecular Formula:	C ₃ H ₆ Cl ₂
Molecular Weight:	112.99
Storage:	Store at 2 -8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	Clear, colorless liquid
Solubility	Chloroform (Slightly), Ethyl Acetate (Slightly)
Melting Point	-99 °C(lit.)
Boiling Point	120-122 °C(lit.)
Flash Point	20 °C
Density	1.19 g/mL at 25 °C(lit.)
Refractive Index	<i>n</i> _{20/D} 1.448(lit.)
Purity by GC	≥ 99%
MS	Pass test
1H NMR	Pass test
13C NMR	Pass test
IR	Pass test
Raman	Pass test

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