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## Typical Product Specifications & Properties

# 1-Chloropropane

CAS Number: : 540-54-5

Specifications	Limits
Molecular weight	78.54
EINECS	208-749-7
SMILES	CCCCl
InChI	1S/C3H7Cl/c1-2-3-4/h2-3H2,1H3
InChIKey	SNMVRZFUUCLYTO-UHFFFAOYSA-N
Vapor Pressure	345 mm Hg
log P (octanol-water)	2.04
Atmospheric OH Rate Constant	1.12E-12 cm <sup>3</sup> /molecule-sec
Melting Point	-1.23E+02 &deg; C
Water solubility	2720 mg/L
Henry's Law Constant	0.013 atm-m <sup>3</sup> /mole
Boiling Point	46.5 &deg; C



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Specifications	Limits
Water solubility	2.7 g/L (20 °C)
Solubility	2.7g/l
Refractive Index	1.388
Vapor Pressure	5.51 psi ( 20 &deg;C)
Boiling Point	46-47 &deg;C
Flash Point	-25 &deg;F
Melting Point	-123 &deg;C
Vapor Density	2.71
Storage Temperature	Refrigerator (+4&deg;C) + Flammables area
Density	0.892 g/mL at 25 &deg;C
Merck	7847



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