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## Typical Product Specifications & Properties

# 2-bromo-1-chloropropane

CAS Number: : 3017-95-6

Specifications	Limits
Molecular weight	157.44
EINECS	221-157-3
SMILES	<chem>C([C@H](C)Br)Cl</chem>
InChI	PUJJZGFFAQHYEX-UHFFFAOYSA-N
InChIKey	1S/C3H6BrCl/c1-3(4)2-5/h3H,2H2,1H3
Water solubility	2240 mg/L
Boiling Point	118 &deg; C
Atmospheric OH Rate Constant	4.21E-13 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	5.27E-03 atm-m <sup>3</sup> /mole
Vapor Pressure	11.3 mm Hg
log P (octanol-water)	2.340
Density	1.537 g/mL at 25 &deg;C



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Specifications	Limits
Flash Point	>230 &deg;F
Stability	Stable. Incompatible with strong oxidizing agents.
Refractive Index	1.4783
Boiling Point	116-117 &deg;C
Storage Temperature	2-8&deg;C
BRN Number	1731088



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