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Typical Product Specifications & Properties

2-Chloro-4-nitrotoluene

CAS Number: : 121-86-8

Specifications	Limits
Molecular weight	171.58
EINECS	204-501-7
SMILES	<chem>c1(cc(c(C)cc1)Cl)[N+](=O)[O-]</chem>
InChI	1S/C7H6ClNO2/c1-5-2-3-6(9(10)11)4-7(5)8/h2-4H,1H3
InChIKey	LLYXJBROWQDVMI-UHFFFAOYSA-N
Melting Point	66.5 ° C
Henry's Law Constant	1.74E-05 atm-m3/mole
Vapor Pressure	0.011 mm Hg
Atmospheric OH Rate Constant	4.06E-05 cm3/molecule-sec
Water solubility	67.2 mg/L
Boiling Point	260 ° C
log P (octanol-water)	3.000



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Specifications	Limits
Flash Point	150 °C
Boiling Point	260 °C
Water solubility	49 mg/L (20 °C)
Melting Point	61 °C
BRN Number	1817924



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