

Typical Product Specifications & Properties

4-Chloro-2-nitrotoluene

CAS Number: : 89-59-8

Specifications	Limits
Molecular weight	171.58
SMILES	<chem>c1(c(ccc(c1)Cl)C)[N+](=O)[O-]</chem>
InChI	1S/C7H6ClNO2/c1-5-2-3-6(8)4-7(5)9(10)11/h2-4H,1H3
InChIKey	SQFLFRQWPBEDHM-UHFFFAOYSA-N
log P (octanol-water)	3.05
Atmospheric OH Rate Constant	3.22E-13 cm ³ /molecule-sec
Melting Point	38 °C
Water solubility	61.2 mg/L
Vapor Pressure	0.011 mm Hg
Boiling Point	242 °C
Henry's Law Constant	1.74E-05 atm-m ³ /mole