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Typical Product Specifications & Properties

[2,4-Dichloro-3'-Nitroacetophenone](#)

CAS Number: : 99-47-8

Specifications	Limits
Molecular weight	199.59
SMILES	<chem>c1(cc(cc1)[N+](=O)[O-])C(CCl)=O</chem>
InChI	LBHUVZXFCGZYDL-UHFFFAOYSA-N
InChIKey	1S/C8H6ClNO3/c9-5-8(11)6-2-1-3-7(4-6)10(12)13/h1-4H,5H2
Atmospheric OH Rate Constant	4.88E-13 cm ³ /molecule-sec
log P (octanol-water)	1.750
Henry's Law Constant	1.36E-08 atm-m ³ /mole
Vapor Pressure	8.70E-06 mm Hg
Water solubility	579 mg/L