

Typical Product Specifications & Properties

3-Nitrobenzaldehyde

CAS Number: : 99-61-6

Specifications	Limits
Molecular weight	151.12
SMILES	<chem>c1(cc(ccc1)C=O)[N+](=O)[O-]</chem>
InChI	1S/C7H5NO3/c9-5-6-2-1-3-7(4-6)8(10)11/h1-5H
InChIKey	ZETIVVHRRQLWFW-UHFFFAOYSA-N
Henry's Law Constant	5.30E-08 atm-m ³ /mole
Melting Point	58.5 ° C
log P (octanol-water)	1.47
Water solubility	1630 mg/L
Atmospheric OH Rate Constant	1.70E-11 cm ³ /molecule-sec