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## Typical Product Specifications & Properties

# 2-Methyl-4-nitroaniline

CAS Number: : 99-52-5

Specifications	Limits
Molecular weight	152.15
SMILES	<chem>c1(cc(c(N)cc1)C)[N+](=O)[O-]</chem>
InChI	1S/C7H8N2O2/c1-5-4-6(9(10)11)2-3-7(5)8/h2-4H,8H2,1H3
InChIKey	XTTIQGSLSJBWVIV-UHFFFAOYSA-N
pKa Dissociation Constant	1.04
Melting Point	133.5 &deg; C
log P (octanol-water)	2.020
Vapor Pressure	9.72E-04 mm Hg
Water solubility	1400 mg/L
Henry's Law Constant	8.29E-09 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	1.66E-11 cm <sup>3</sup> /molecule-sec



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