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## Typical Product Specifications & Properties

# 2-Chloro-4-nitroaniline

CAS Number: : 121-87-9

Specifications	Limits
Molecular weight	172.57
EINECS	204-502-2
InChI	1S/C6H5ClN2O2/c7-5-3-4(9(10)11)1-2-6(5)8/h1-3H,8H2
InChIKey	LOCWBQIWHWIRGN-UHFFFAOYSA-N
Henry's Law Constant	9.54E-09 atm-m3/mole
Melting Point	108 &deg; C
log P (octanol-water)	2.120
Atmospheric OH Rate Constant	3.93E-12 cm3/molecule-sec
Water solubility	933 mg/L
Vapor Pressure	4.85E-04 mm Hg
pKa Dissociation Constant	-0.94
Flash Point	205 &deg;C



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Specifications	Limits
Boiling Point	320?
BRN Number	638657
Stability	Stable. Incompatible with strong oxidizing agents, strong bases, strong acids.
Melting Point	107 &deg;C
Water solubility	0.23 g/L (20 °C)
Boiling Point	320?
Solubility	0.23g/l
Storage Temperature	Store below +30&deg;C.
Boiling Point	320?
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