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## Typical Product Specifications & Properties

# 1,2-Diaminopropane

CAS Number: : 10424-38-1

Specifications	Limits
Molecular weight	74.12
SMILES	C([C@@H](C)N)N
InChI	1S/C3H10N2/c1-3(5)2-4/h3H,2,4-5H2,1H3
InChIKey	AOHJOMMDDJHIJH-UHFFFAOYSA-N
Vapor Pressure	10.6 mm Hg
Atmospheric OH Rate Constant	7.50E-11 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	1.37E-09 atm-m <sup>3</sup> /mole
Melting Point	< 25 °C
log P (octanol-water)	-1.200
Boiling Point	119.5 °C
pKa Dissociation Constant	9.97
Water solubility	1.00E+06 mg/L



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