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Typical Product Specifications & Properties

Cyanamide

CAS Number: : 420-04-2

Specifications	Limits
Molecular weight	42.04
SMILES	C(N)#N
InChI	1S/CH2N2/c2-1-3/h2H2
InChIKey	XZMCDFFZZKTWFGF-UHFFFAOYSA-N
log P (octanol-water)	-0.82
Melting Point	44 ° C
Vapor Pressure	0.00375 mm Hg
pKa Dissociation Constant	1.03
Water solubility	5.00E+05 mg/L
Atmospheric OH Rate Constant	2.00E-11 cm ³ /molecule-sec
Henry's Law Constant	2.59E-10 atm-m ³ /mole



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