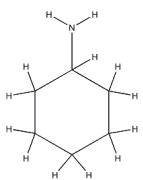


Cyclohexylamine Specifications & Properties

Cyclohexylamine Specifications	
Product Name:	Cyclohexylamine
Synonyms:	1-Aminocyclohexane;1-Cyclohexylamine;aminocyclohexane[qr];Aminohexahydrobenzene;aminohexahydrobenzene[qr];Aniline, hexahydro-;Benzenamine, hexahydro-;benzenamine,hexahydro-[qr]
CAS:	108-91-8
Formula:	C6H13N
Molecular Weight:	99.17412
EINECS:	203-629-0
	

Cyclohexylamine Chemical Properties	
Melting point	-17 °C
Boiling point	134 °C(lit.)
density	0.867 g/mL at 25 °C(lit.)
vapor density	3.42 (vs air)
vapor pressure	10 mm Hg (22 °C)
refractive index	<i>n</i> _{20/D} 1.459(lit.)
Fp	90 °F
storage temp.	Flammables area
solubility	organic solvents: miscible
form	Liquid
pka	10.66(at 24 °C)
color	Clear
PH	11.5 (100g/l, H2O, 20°C)
explosive limit	1.6-9.4%(V)
Water Solubility	MISCIBLE
FreezingPoint	-17.7°C
Sensitive	Air Sensitive

Please Contact us for COA-Certificate of Analysis and MSDS -Material Safety Data Sheet by sales@mainchem.com.