

Typical Product Specifications & Properties

Phenylhydrazine

CAS Number: 100-63-0

Specifications	Limits
Molecular weight	108.14
EINECS	202-873-5
SMILES	<chem>c1ccc(cc1)NN</chem>
InChI	1S/C6H8N2/c7-8-6-4-2-1-3-5-6/h1-5,8H,7H2
InChIKey	HKOOXMFOFWEVGF-UHFFFAOYSA-N
Vapor Pressure	0.026 mm Hg
Melting Point	19.6 ° C
pKa Dissociation Constant	8.79
Atmospheric OH Rate Constant	4.27E-11 cm ³ /molecule-sec
log P (octanol-water)	1.25
Water solubility	1.27E+05 mg/L
Boiling Point	243.5 ° C
Henry's Law Constant	4.42E-09 atm-m ³ /mole
Merck	14,7293
Stability	Stable, but may decompose in sunlight. May be air or light sensitive.