

## Typical Product Specifications & Properties

# 3-BROMOBENHYDRAZIDE

CAS Number: : 39115-96-3

Specifications	Limits
Molecular weight	215.05
EINECS	254-298-4
SMILES	<chem>c1cc(cc(c1)Br)C(=O)NN</chem>
InChI	1S/C7H7BrN2O/c8-6-3-1-2-5(4-6)7(11)10-9/h1-4H,9H2,(H,10,11)
InChIKey	BNAQRAZIPAHWAR-UHFFFAOYSA-N
Henry's Law Constant	3.69E-12 atm-m <sup>3</sup> /mole
log P (octanol-water)	1.26
Vapor Pressure	7.82E-06 mm Hg
Water solubility	3070 mg/L
Melting Point	157-159 °C
Atmospheric OH Rate Constant	6.02E-12 cm <sup>3</sup> /molecule-sec
Melting Point	155-156°C

Specifications	Limits
Water solubility	Slightly soluble in water (3.7 g/L) (25&deg;C)
BRN Number	1945814