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## Typical Product Specifications & Properties

# ammonium ferrous sulfate

CAS Number: : 19864-63-2

Specifications	Limits
Molecular weight	208.26
EINECS	217-990-7
SMILES	<chem>c1(cc(c(N(C)C)cc1)C)OC(NC)=O</chem>
InChI	1S/C11H16N2O2/c1-8-7-9(15-11(14)12-2)5-6-10(8)13(3)4/h5-7H,1-4H3,(H,12,14)
InChIKey	IMIDOCRTMDIQIJ-UHFFFAOYSA-N
log P (octanol-water)	1.9
Henry's Law Constant	5.64E-10 atm-m <sup>3</sup> /mole
Melting Point	93-94 &deg; C
Water solubility	915 mg/L
Vapor Pressure	1.88E-06 mm Hg
Atmospheric OH Rate Constant	2.75E-10 cm <sup>3</sup> /molecule-sec
Chemical Structure	 47986_47986_ammonium-ferrous-sulfate-.png chemical structure

