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## Typical Product Specifications & Properties

# Dimethylglycine

CAS Number : 1118-68-9

Specifications	Limits
Molecular weight	103.12
SMILES	CN(C)CC(=O)O
InChI	FFDGPVCHZBVARC-UHFFFAOYSA-N
InChIKey	1S/C4H9NO2/c1-5(2)3-4(6)7/h3H2,1-2H3,(H,6,7)
Water solubility	2.98E+05 mg/L
Atmospheric OH Rate Constant	7.56E-11 cm <sup>3</sup> /molecule-sec
Melting Point	185.5 &deg; C
Henry's Law Constant	5.42E-09 atm-m <sup>3</sup> /mole
log P (octanol-water)	-2.91E+00
pKa Dissociation Constant	2.04
Boiling Point	63.9 &deg; C
Vapor Pressure	1.86E-07 mm Hg



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