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## Typical Product Specifications & Properties

# 1,3-Bis(hydroxymethyl)urea

CAS Number: : 140-95-4

Specifications	Limits
Molecular weight	120.11
EINECS	205-444-0
SMILES	C(NCO)(NCO)=O
InChI	1S/C3H8N2O3/c6-1-4-3(8)5-2-7/h6-7H,1-2H2,(H2,4,5,8)
InChIKey	QUBQYFYWUJJAAK-UHFFFAOYSA-N
Water solubility	40 mg/L
log P (octanol-water)	-3.150
Atmospheric OH Rate Constant	2.91E-11 cm <sup>3</sup> /molecule-sec
Vapor Pressure	3.99E-06 mm Hg
Henry's Law Constant	9.36E-13 atm-m <sup>3</sup> /mole
Melting Point	126 &deg; C
Melting Point	125 &deg;C (dec.)



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Specifications	Limits
Merck	6968
Flash Point	100 &deg;C
Density	1.34
Storage Temperature	2-8&deg;C
Water solubility	150 g/L



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