

Typical Product Specifications & Properties

5-Amino-1H-tetrazole

CAS Number: : 4418-61-5

Specifications	Limits
Molecular weight	85.07
EINECS	224-581-7
SMILES	<chem>c1([nH]nnn1)N</chem>
InChI	1S/CH3N5/c2-1-3-5-6-4-1/h(H3,2,3,4,5,6)
InChIKey	ULRPISMEBPJLN-UHFFFAOYSA-N
Melting Point	202 dec ° C
Atmospheric OH Rate Constant	1.27E-09 cm ³ /molecule-sec
log P (octanol-water)	-3.410
Vapor Pressure	5.26E-03 mm Hg
Water solubility	1.20E+04 mg/L
Henry's Law Constant	1.31E-14 atm-m ³ /mole
Melting Point	201-205 °C