

## Typical Product Specifications & Properties

# 7-Aminoheptanoic Acid

CAS Number: : 929-17-9

Specifications	Limits
Molecular weight	145.20
SMILES	<chem>C(CCCCN)CC(O)=O</chem>
InChI	XDOLZ JYET YVRKV-UHFFFAOYSA-N
InChIKey	1S/C7H15NO2/c8-6-4-2-1-3-5-7(9)10/h1-6,8H2,(H,9,10)
Water solubility	2.62E+05 mg/L
pKa Dissociation Constant	4.52
log P (octanol-water)	-3.03E+00
Henry's Law Constant	2.32E-10 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	3.87E-11 cm <sup>3</sup> /molecule-sec
Vapor Pressure	1.16E-09 mm Hg