

## Typical Product Specifications & Properties

# D-Serine

CAS Number: : 312-84-5

Specifications	Limits
Molecular weight	105.09
SMILES	<chem>N[C@@H](C(=O)O)CO</chem>
InChI	1S/C3H7NO3/c4-2(1-5)3(6)7/h2,5H,1,4H2,(H,6,7)/t2-/m0/s1
InChIKey	MTCFGRXMJLQNBG-REOHCLBHSA-N
Atmospheric OH Rate Constant	4.23E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-3.460
Water solubility	3.64E+05 mg/L
Melting Point	229 dec &deg; C