

Typical Product Specifications & Properties

3-Hydroxy-2-butanone

CAS Number: 52217-02-4

Specifications	Limits
Molecular weight	88.11
SMILES	<chem>CC(O)C(=O)C</chem>
InChI	1S/C4H8O2/c1-3(5)4(2)6/h3,5H,1-2H3
InChIKey	ROWKJAVDOGWPAT-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.03E-11 cm ³ /molecule-sec
Vapor Pressure	2.690 mm Hg
log P (octanol-water)	-0.360
Henry's Law Constant	1.03E-05 atm-m ³ /mole
Melting Point	15 ° C
Boiling Point	143 ° C
Water solubility	1.00E+06 mg/L