

Typical Product Specifications & Properties

Tartaric Acid

CAS Number: 87-69-4

Specifications	Limits
SMILES	<chem>O[C@H]([C@@H](O)C(=O)O)C(=O)O</chem>
InChI	1S/C4H6O6/c5-1(3(7)8)2(6)4(9)10/h1-2,5-6H,(H,7,8)(H,9,10)/t1-,2-/m0/s1
InChIKey	FEWJPZIEWOKRBE-LWMBPPNESA-N
Henry's Law Constant	1.32E-10 atm-m ³ /mole
log P (octanol-water)	-1.000
pKa Dissociation Constant	3.06
Vapor Pressure	1.48E-07 mm Hg
Water solubility	5.82E+05 mg/L
Atmospheric OH Rate Constant	1.38E-11 cm ³ /molecule-sec
Water solubility	1390 g/L (20 °C)
Color	White or colorless
FEMA	3044
Alpha	12 ° (c=20, H ₂ O)
Merck	14 9070