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## Typical Product Specifications & Properties

# Methylphosphonic acid

CAS Number: : 993-13-5

Specifications	Limits
Molecular weight	96.02
InChI	1S/CH5O3P/c1-5(2,3)4/h1H3,(H2,2,3,4)
InChIKey	YACKEPLHDIMKIO-UHFFFAOYSA-N
Henry's Law Constant	1.22E-11 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	2.16E-13 cm <sup>3</sup> /molecule-sec
Melting Point	108.5 &deg; C
Water solubility	2.00E+04 mg/L
pKa Dissociation Constant	2.12
Vapor Pressure	2.00E-06 mm Hg
log P (octanol-water)	-0.700



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