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Typical Product Specifications & Properties

2,4'-Dibromoacetophenone

CAS Number: : 99-73-0

Specifications	Limits
Molecular weight	277.94
EINECS	202-783-6
SMILES	<chem>c1(ccc(Br)cc1)C(CBr)=O</chem>
InChI	FKJSFKCZZIXQIP-UHFFFAOYSA-N
InChIKey	1S/C8H6Br2O/c9-5-8(11)6-1-3-7(10)4-2-6/h1-4H,5H2
log P (octanol-water)	2.910
Atmospheric OH Rate Constant	1.32E-12 cm ³ /molecule-sec
Melting Point	111 ° C
Water solubility	Soluble in dimethyl sulfoxide (5 mg/ml), methanol (20 mg/ml), toluene and ethanol. Insoluble in water.
Boiling Point	1415°C/760mm
Sensitive	Lachrymatory
Storage Temperature	2-8°C





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Specifications	Limits
Melting Point	108-110 °C
Stability	Stable. Incompatible with strong bases, strong reducing agents, strong oxidizing agents.
Merck	14,1427
BRN Number	607604



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415 Huguenot Street, New Rochelle, New York 10801

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