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Typical Product Specifications & Properties

alpha-Acetyl-gamma-butyrolactone

CAS Number: : 517-23-7

Specifications	Limits
Molecular weight	128.13
EINECS	208-235-2
SMILES	CC(=O)C1CCOC1=O
InChI	1S/C6H8O3/c1-4(7)5-2-3-9-6(5)8/h5H,2-3H2,1H3
InChIKey	OMQHDIHZSDEIFH-UHFFFAOYSA-N
Melting Point	< 25 ° C
Water solubility	2.00E+05 mg/L
log P (octanol-water)	-1.450
Atmospheric OH Rate Constant	4.50E-12 cm ³ /molecule-sec
Refractive Index	1.459
Storage Temperature	-20°C Freezer, Under Inert Atmosphere
Stability	Stable. Incompatible with strong oxidizing agents, strong bases.





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Specifications	Limits
Density	1.19 g/mL at 25 °C
BRN Number	112676
Merck	14,83
Water solubility	310 g/L (20 °C)
Boiling Point	107-108 °C/5 mm Hg
Flash Point	>230 °F



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415 Huguenot Street, New Rochelle, New York 10801

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