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## Typical Product Specifications & Properties

# Essigsaeureanhydrid

CAS Number: : 108-24-7

Specifications	Limits
Boiling Point	139.5 &deg; C
Vapor Pressure	5.1 mm Hg
Henry's Law Constant	5.71E-06 atm-m3/mole
Atmospheric OH Rate Constant	8.43E-14 cm3/molecule-sec
Melting Point	-7.30E+01 &deg; C
log P (octanol-water)	-0.580
Water solubility	1.20E+05 mg/L
Boiling Point	140 &deg;C
Flash Point	130 &deg;F
Melting Point	-73.1 &deg;C
Merck	14&56
Water solubility	REACTS





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Specifications	Limits
Sensitive	Moisture Sensitive
Vapor Density	3.5
Stability	Stability Flammable. Incompatible with strong oxidizing agents& water& strong bases& alcohols.
BRN Number	385737
Vapor Pressure	10 mm Hg ( 36 &deg;C)
Density	1.087
Solubility	Miscible with ether& chloroform and benzene.
Storage Temperature	Store at room temperature.
Refractive Index	1.390
EINECS	203-564-8
Molecular weight	102.0886
SMILES	C(OC(=O)C)(C)=O



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



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Specifications	Limits
InChIKey	1S/C4H6O3/c1-3(5)7-4(2)6/h1-2H3
InChI	WFDIJRYMOXRFFG-UHFFFAOYSA-N



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