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Typical Product Specifications & Properties

3-Hydroxytetrahydrofuran

CAS Number: : 453-20-3

Specifications	Limits
Molecular weight	88.11
EINECS	207-219-2
SMILES	C1[C@@H](CO)O
InChI	1S/C4H8O2/c5-4-1-2-6-3-4/h4-5H,1-3H2
InChIKey	XDPCNPCKDGGQBAN-UHFFFAOYSA-N
Boiling Point	181 ° C
log P (octanol-water)	-0.600
Atmospheric OH Rate Constant	1.83E-11 cm ³ /molecule-sec
Water solubility	1.00E+06 mg/L
Flash Point	178 ° F
Color	Clear colorless to yellow
Refractive Index	1.45





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Specifications	Limits
Stability	Stable. Incompatible with strong oxidizing agents, acid chlorides, acid anhydrides.
Form	Liquid
Density	1.09 g/mL at 25 °C
Boiling Point	181 °C
Vapor Pressure	760 mm Hg (181 °C)



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415 Huguenot Street, New Rochelle, New York 10801

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