

## Typical Product Specifications & Properties

### 3-Hydroxytetrahydrofuran

CAS Number: 453-20-3

Specifications	Limits
Molecular weight	88.11
EINECS	207-219-2
SMILES	<chem>C1[C@@H](COC1)O</chem>
InChI	1S/C4H8O2/c5-4-1-2-6-3-4/h4-5H,1-3H2
InChIKey	XDPCNPCKDGQBAN-UHFFFAOYSA-N
Boiling Point	181 ° C
log P (octanol-water)	-0.600
Atmospheric OH Rate Constant	1.83E-11 cm <sup>3</sup> /molecule-sec
Water solubility	1.00E+06 mg/L
Flash Point	178 °F
Color	Clear colorless to yellow
Refractive Index	1.45
Stability	Stable. Incompatible with strong oxidizing agents, acid chlorides, acid anhydrides.
Form	Liquid
Density	1.09 g/mL at 25 °C