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Typical Product Specifications & Properties

3,4-Dimethylhexane

CAS Number: : 583-48-2

Specifications	Limits
Molecular weight	114.23
EINECS	209-504-7
SMILES	<chem>C([C@@H])([C@@H](CC)C)C)C</chem>
InChI	1S/C8H18/c1-5-7(3)8(4)6-2/h7-8H,5-6H2,1-4H3
InChIKey	RNTWWGNZUXGTAX-UHFFFAOYSA-N
Henry's Law Constant	3.010 atm-m3/mole
Vapor Pressure	21.7 mm Hg
Boiling Point	117.7 ° C
Water solubility	9.200 mg/L
Atmospheric OH Rate Constant	8.84E-12 cm3/molecule-sec
log P (octanol-water)	4.120
Boiling Point	119 °C



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Specifications	Limits
Refractive Index	1.403
Flash Point	44 °deg;F
Density	0.72 g/mL at 25 °deg;C



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