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## Typical Product Specifications & Properties

# 1,2-Butadiene

CAS Number: : 590-19-2

Specifications	Limits
Molecular weight	54.09
EINECS	209-674-2
SMILES	C(=C=C)C
InChI	1S/C4H6/c1-3-4-2/h4H,1H2,2H3
InChIKey	QNRMTGGDHLBXQZ-UHFFFAOYSA-N
Vapor Pressure	1260 mm Hg
Henry's Law Constant	0.097 atm-m <sup>3</sup> /mole
Boiling Point	10.9 &deg; C
log P (octanol-water)	2.060
Melting Point	-1.36E+02 &deg; C
Water solubility	688 mg/L
Atmospheric OH Rate Constant	2.61E-11 cm <sup>3</sup> /molecule-sec





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Specifications	Limits
Boiling Point	10.8 &deg;C
Storage Temperature	Freezer



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