

# Typical Product Specifications & Properties

## 1,2-dibromoethylene

**CAS Number: : 540-49-8**

Specifications	Limits
Molecular weight	185.85
EINECS	208-747-6
SMILES	<chem>C(=C\Br)\Br</chem>
InChI	UWTUEMKLYAGTNQ-OWOJBTEDSA-N
InChIKey	1S/C2H2Br2/c3-1-2-4/h1-2H/b2-1+
Boiling Point	111 &deg; C
Henry's Law Constant	8.50E-04 atm-m <sup>3</sup> /mole
Melting Point	-5.30E+01 &deg; C
Vapor Pressure	31 mm Hg
log P (octanol-water)	1.780
Water solubility	8910 mg/L
Atmospheric OH Rate Constant	3.81E-12 cm <sup>3</sup> /molecule-sec

Specifications	Limits
Boiling Point	107-110 &deg;C
Merck	14,91
Refractive Index	1.542
Density	2.27 g/mL at 20 &deg;C