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## Typical Product Specifications & Properties

# 3-Butene-1,2-Diol

CAS Number: : 497-06-3

| Specifications               | Limits                                 |
|------------------------------|--|
| Molecular weight             | 88.11                                  |
| EINECS                       | 207-835-1                              |
| InChI                        | 1S/C4H8O2/c1-2-4(6)3-5/h2,4-6H,1,3H2   |
| InChIKey                     | ITMIAZBRRZANGB-UHFFFAOYSA-N            |
| Water solubility             | 2.91E+05 mg/L                          |
| Vapor Pressure               | 0.240 mm Hg                            |
| Atmospheric OH Rate Constant | 3.90E-11 cm <sup>3</sup> /molecule-sec |
| Henry's Law Constant         | 1.72E-07 atm-m <sup>3</sup> /mole      |
| log P (octanol-water)        | -0.430                                 |
| Boiling Point                | 196.5 °C                               |



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