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## Typical Product Specifications & Properties

### (+)-R-Limonene

CAS Number: : 95327-98-3

| Specifications               | Limits                                                             |
|------------------------------|--------------------------------------------------------------------|
| SMILES                       | <chem>C([C@H]1CCC(C)=CC1)(C)=C</chem>                              |
| InChI                        | XMGQYMWWDOXHJM-JTQLQIEISA-N                                        |
| InChIKey                     | 1S/C10H16/c1-8(2)10-6-4-9(3)5-7-10/h4,10H,1,5-7H2,2-3H3/t10-/m0/s1 |
| Water solubility             | 13.8 mg/L                                                          |
| Atmospheric OH Rate Constant | 1.71E-10 cm <sup>3</sup> /molecule-sec                             |
| Vapor Pressure               | 1.98 mm Hg                                                         |
| Melting Point                | -7.43E+01 &deg; C                                                  |
| Boiling Point                | 176 &deg; C                                                        |
| log P (octanol-water)        | 4.57                                                               |
| Henry's Law Constant         | 0.026 atm-m <sup>3</sup> /mole                                     |



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