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## Typical Product Specifications & Properties

# D-b-Tocopherol

CAS Number: : 148-03-8

| Specifications               | Limits  |
|------------------------------|---|
| Molecular weight             | 416.68  |
| EINECS                       | 205-708-5   |
| SMILES                       | <chem>Cc1cc(c(c2c1O[C@](CC2)(C)CCC[C@H](C)CCC[C@H](C)CCCC(C)C)C)O</chem>  |
| InChI                        | 1S/C28H48O2/c1-20(2)11-8-12-21(3)13-9-14-22(4)15-10-17-28(7)18-16-25-24(6)26(29)19-23(5)27(25)30-28/h19-22,29H,8-18H2,1-7H3 |
| InChIKey                     | WGVKWNUPNGFDFJ-UHFFFAOYSA-N   |
| Melting Point                | < 25 &deg; C  |
| log P (octanol-water)        | 11.63   |
| Atmospheric OH Rate Constant | 2.30E-10 cm <sup>3</sup> /molecule-sec  |



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