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## Typical Product Specifications & Properties

# (+/-)Synephrine

CAS Number: : 94-07-5

| Specifications               | Limits   |
|------------------------------|--|
| Molecular weight             | 167.21   |
| EINECS                       | 202-300-9  |
| SMILES                       | CNCC(c1ccc(cc1)O)O   |
| InChI                        | YRCWQPVGYLYSOX-UHFFFAOYSA-N                                  |
| InChIKey                     | 1S/C9H13NO2/c1-10-6-9(12)7-2-4-8(11)5-3-7/h2-5,9-12H,6H2,1H3 |
| Merck                        | 9012   |
| Melting Point                | 187 &deg;C (dec.)  |
| Storage Temperature          | 2-8&deg;C  |
| Henry's Law Constant         | 6.78E-15 atm-m3/mole   |
| Melting Point                | 184.5 &deg; C  |
| log P (octanol-water)        | -0.45  |
| Atmospheric OH Rate Constant | 1.24E-10 cm3/molecule-sec                                    |



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| Specifications            | Limits         |
|---------------------------|----------------|
| Vapor Pressure            | 2.22E-05 mm Hg |
| Water solubility          | 1.00E+06 mg/L  |
| pKa Dissociation Constant | 8.9            |



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