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## Typical Product Specifications & Properties

### (Z)-oct-4-ene

CAS Number : 7642-15-1

| Specifications               | Limits  |
|------------------------------|---|
| Molecular weight             | 112.21  |
| EINECS                       | 231-578-4   |
| SMILES                       | CCC\C=C/CCC                                       |
| InChI                        | IRUCBBFNLDIMIK-FPLPWBNLSA-N                       |
| InChIKey                     | 1S/C8H16/c1-3-5-7-8-6-4-2/h7-8H,3-6H2,1-2H3/b8-7- |
| Melting Point                | -1.19E+02 &deg; C                                 |
| log P (octanol-water)        | 4.060   |
| Atmospheric OH Rate Constant | 6.13E-11 cm <sup>3</sup> /molecule-sec            |
| Boiling Point                | 122.5 &deg; C                                     |
| Density                      | 0.72 g/cm <sup>3</sup>                            |
| Flash Point                  | 17&deg;C  |
| Form                         | Liquid  |



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| Specifications   | Limits                 |
|------------------|------------------------|
| Boiling Point    | 122&deg;C              |
| Refractive Index | 1.4130-1.4170          |
| Water solubility | Immiscible with water. |



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