

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | L-Fenchone, Natural |
| FEMA No: | 4519 |
| CAS No: | 7787-20-4 |
| CFR No: | 117 |
| Chemical name or Synonyms: | Bicyclo(2.2.1)heptan-2-one, 1,3,3-trimethyl-(9CI) |
| Empirical Formula: | C ₁₀ H ₁₆ O |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow oily liquid |
| Odor: | Camphor-like odor |
| Boiling Point: | 192°C |
| Flash Point: | 52°C |
| Specific Rotation @ 20°C | -53.5° – -35° |
| Specific Gravity @ 25°C: (for liquids only) | 0.940 – 0.948 |
| Refractive Index @ 20°C: (for liquids only) | 1.460-1.467 |
| Purity (GLC): | 98% Min |
| Solubility: | Soluble in propylene glycol, ethanol and vegetable oils; insoluble in water |
| Storage and Shelf Life: | Store in tight full containers in a cool, dark, dry area 24 Month shelf life |

Revision #4 8/5/2022