

**Product:** Fenchone

**Code:** 200337

**Chemical Name:** (1R)-1,3,3-Trimethylbicyclo[2.2.1]heptan-2-one.

**General product information**

Nature identical Product.

**Chemical formula:** C<sub>10</sub>H<sub>16</sub>O

**MW:** 152.23 g/mol.

**CAS:** 7787-20-4

**EINECS:** 232-107-5

**CE Index-Nr.:**

**FEMA:** 4519

**Technical specification**

| TEST                                       | LIMIT VALUES                          | UNITS | METHOD      |
|--------------------------------------------|---------------------------------------|-------|-------------|
| <b>Appearance:</b>                         | Colourless / almost colourless liquid | ---   | QC 03       |
| <b>Density at 20 °C:</b>                   | 0.940 – 0.948                         | g/ml  | QC 05       |
| <b>Optical Rotation at 20 °C:</b>          | -60.0 – -40.0                         | °     | QC 01       |
| <b>Refractive Index at 20 °C:</b>          | 1.460 – 1.463                         | ---   | QC 02       |
| <b>Solubility at 20 °C in alcohol 70%:</b> | 1:3 clear + clear                     | ---   | QC 04       |
| <b>Assay (Fenchone):</b>                   | min. 99.00                            | %     | (GC) QC 09  |
| <b>Flash Point:</b>                        | +62                                   | °C    | (TCC) QC 08 |

**Additional information**

**Odour:** Characteristic

**Storage:** This product does not require any special storage conditions.

**Shelf Life:** 24 months.

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