

Caramel	Nuts	Cereals	Cocoa	Coffee	Brown Others	Mint	Dairy	Vanilla	Vegetable	Spices/Herbs	Allium	Meat	Savory Others	Citrus	Red Fruit	Yellow Fruit	Tropical Fruit	Fruit Others	Sweet Others	Alcoholics
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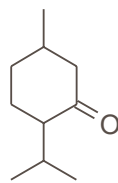
# MENTHONE / ISOMENTHONE RAC.

## Identity

<i>EC Flavoring Regulation</i>	1334/2008	flavoring substance
<i>FEMA</i>	2667, 3460	
<i>FLAVIS</i>	07.176, 07.078	
<i>JECFA</i>	429, 430	
<i>CAS</i>	89-80-5	491-07-6
<i>Kosher Status</i>		certified
<i>Halal Status</i>		certified

## Chemical structure

trans-Menthone; Isomenthone



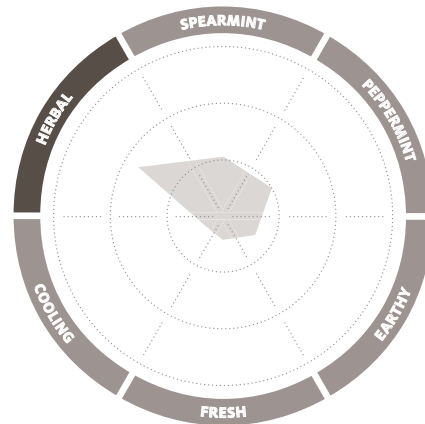
C<sub>10</sub>H<sub>18</sub>O

## Flavor Use

<i>Dosage</i>	50 ppm
<i>in 5% Sugar Solution</i>	(in fondant)
<i>Useful in</i>	mint
<i>Use Level in Food</i>	1 – 1000 ppm

## Taste

Herbal, Spearmint, Peppermint



## Product data

<i>GC Purity</i>	73 – 80% (Menthone) 18 – 26% (Isomenthone)
<i>Appearance</i>	clear, colorless to pale yellow liquid
<i>Flash Point</i>	approx. 74 °C
<i>Relative Density D20/4</i>	0.893 – 0.897
<i>Refractive Index n20/D</i>	1.449 – 1.452
<i>Boiling Point</i>	approx. 215 °C
<i>Molecular Weight g/mol</i>	154.25
<i>Stabilizer</i>	no
<i>Natural Occurrence</i>	yes
<i>Remarks</i>	various grades available

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