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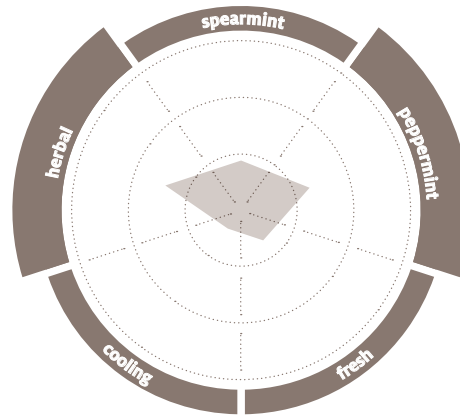
Menthone-L/Isomenthone-D 8020

01 Identity

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

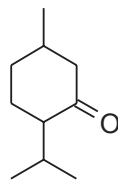
02 Taste

› Herbal, Peppermint, Spearmint



03 Chemical Structure

› trans-Menthone;
dl-Isomenthone



$C_{10}H_{18}O$

04 Product Data

› GC Purity	80 - 86 % (Menthone) 12 - 18 % (Isomenthone)
› Appearance	clear, colorless liquid
› Flash Point	approx. 74 °C
› Relative Density D20/4	0.894 - 0.899
› Refractive Index n20/D	1.449 - 1.453
› Boiling Point	approx. 210 °C
› Molecular Weight	154.25
› Stabilizer	no
› Natural Occurrence	mentha species
› Remarks	various grades available

05 Flavor Uses

› Dosage in 5% Sugar Solution	50 ppm
› Useful in	mint
› Use Level in Food	1 - 1000 ppm

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