

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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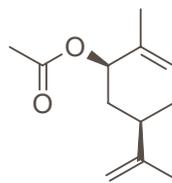
CARVYL ACETATE CIS I

Identity

EC Flavoring Regulation 1334/2008	flavoring substance
FEMA	2250
FLAVIS	09.215
JECFA	382
CAS	97-42-7
GB	S0399
Kosher Status	certified
Halal Status	certified

Chemical structure

p-Mentha-1(6),8-dien-2-yl acetate
(1R-cis)-2-Methyl-5-(1-methylvinyl)cyclohex-2-en-1-yl acetate (main component)

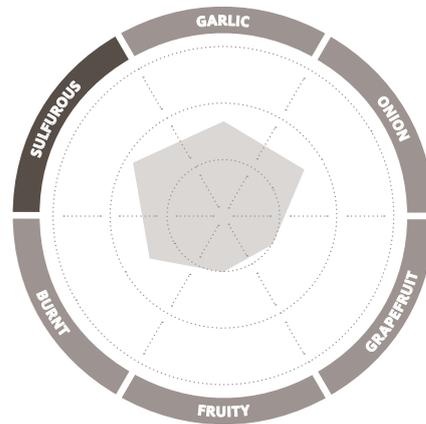


Flavor Use

Dosage in 5% Sugar Solution	0.06 ppm
Useful in	mint, citrus, fruits, melissa, onion
Use Level in Food	2 ppb – 10 ppm

Taste

Sulfurous, Garlic, Grapefruit



Product data

GC Purity	min. 98% (sum of isomers)
Appearance	clear, colorless to light yellow liquid
Flash Point	> 100°C
Relative Density D20/4	0.966 – 0.976
Refractive Index n20/D	1.471 – 1.481
Boiling Point	approx. 300°C
Molecular Weight g/mol	194.3
Stabilizer	no
Natural Occurrence	yes

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