

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

130780

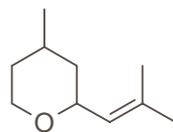
# ROSE OXIDE L

## Identity

<i>EC Flavoring Regulation 1334/2008</i>	flavoring substance
<i>FEMA</i>	3236
<i>FLAVIS</i>	13.037
<i>JECFA</i>	1237
<i>CAS</i>	16409-43-1
<i>GB</i>	S0707
<i>Kosher Status</i>	certified
<i>Halal Status</i>	certified

## Chemical structure

Tetrahydro-4-methyl-2-(2-methylprop-1-enyl)pyran

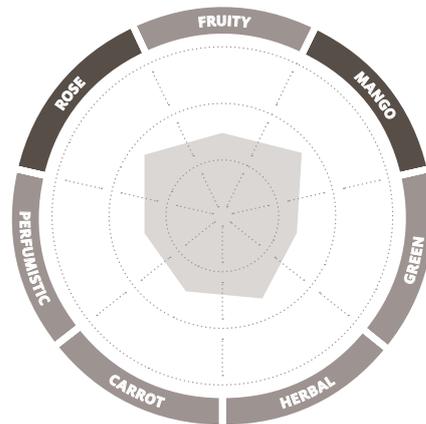


## Flavor Use

<i>Dosage in 5% Sugar Solution</i>	1 ppm
<i>Useful in</i>	rose, grape, tea, lychee, mango
<i>Use Level in Food</i>	0.01 – 3 ppm

## Taste

Mango, Rose, Herbal, Fruity



## Product data

<i>GC Purity</i>	min. 99% (sum of isomers)
<i>Appearance</i>	clear, colorless liquid
<i>Flash Point</i>	approx. 66 °C
<i>Relative Density D20/4</i>	0.872 – 0.878
<i>Refractive Index n20/D</i>	1.453 – 1.457
<i>Boiling Point</i>	approx. 230 °C
<i>Molecular Weight g/mol</i>	154.25
<i>Stabilizer</i>	approx. 0.050% alpha-tocopherol
<i>Natural Occurrence</i>	yes

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