

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

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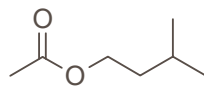
ISOAMYL ACETATE NATURAL

Identity

<i>EC Flavoring Regulation</i> 1334/2008	natural flavoring substance
<i>FEMA</i>	2055
<i>FLAVIS</i>	09.024
<i>JECFA</i>	43
<i>CAS</i>	123-92-2
<i>GB</i>	S0372
<i>Kosher Status</i>	certified
<i>Halal Status</i>	approved

Chemical structure

Isopentyl acetate



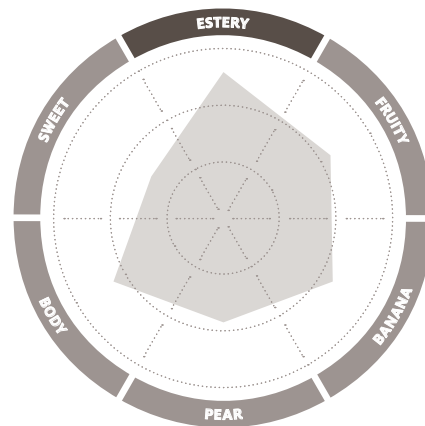
$C_7H_{14}O_2$

Flavor Use

<i>Dosage</i> in 5% Sugar Solution	35 ppm
<i>Useful in</i>	fruits, alcoholics
<i>Use Level in Food</i>	1 – 300 ppm

Taste

Estery, Fruity, Banana, Pear



Product data

<i>GC Purity</i>	min. 98% (sum of isomers)
<i>Appearance</i>	clear, colorless to pale yellow liquid
<i>Flash Point</i>	approx. 32°C
<i>Relative Density D20/4</i>	0.866 – 0.880
<i>Refractive Index n20/D</i>	1.398 – 1.404
<i>Boiling Point</i>	approx. 142°C
<i>Molecular Weight g/mol</i>	130.19
<i>Stabilizer</i>	no
<i>Natural Occurrence</i>	yes

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