

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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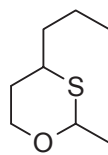
Methylpropyl Oxathiane-2,4,1,3

01 Identity

> EC Flavoring Regulation 1334/2008	flavoring substance
> FEMA	3578
> FLAVIS	16.030
> JECFA	464
> CAS	67715-80-4 59323-76-1 59324-17-3
> Kosher Status	certified
> Halal Status	approved

03 Chemical Structure

- > 2-Methyl-4-propyl-1,3-oxathiane



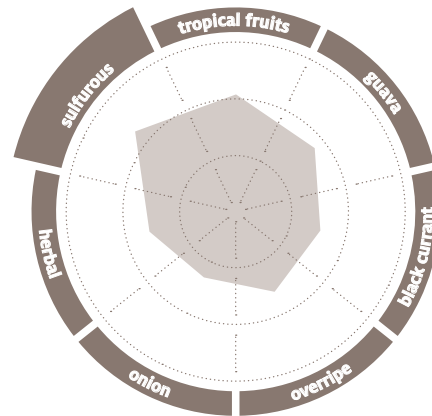
$C_8H_{16}OS$

05 Flavor Uses

> Dosage in 5% Sugar Solution	0.13 ppm
> Useful in	tropical fruits, yellow fruits, citrus
> Use Level in Food	10 ppb - 15 ppm

02 Taste

- > Sulfurous, Tropical Fruits, Guava



04 Product Data

> GC Purity	min. 98 % (sum of isomers)
> Appearance	clear, colorless to light yellow liquid
> Flash Point	approx. 80 °C
> Relative Density D20/4	0.964 - 0.984
> Refractive Index n20/D	1.469 - 1.489
> Boiling Point	approx. 203 °C
> Molecular Weight	160.3
> Stabilizer	no
> Natural Occurrence	passion fruit

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