

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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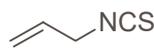
ALLINAT / ALLYL ISOTHIOCYANATE TOCo

Identity

<i>EC Flavoring Regulation 1334/2008</i>	flavoring substance
<i>FEMA</i>	2034
<i>FLAVIS</i>	12.025
<i>JECFA</i>	1560
<i>CAS</i>	57-06-7
<i>Kosher Status</i>	certified
<i>Halal Status</i>	certified

Chemical structure

Allyl isothiocyanate



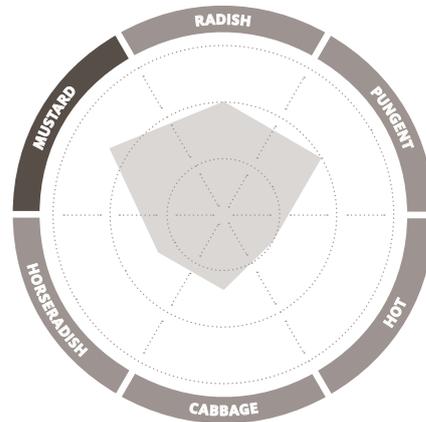
C₄H₅NS

Flavor Use

<i>Dosage in 5% Sugar Solution</i>	2 ppm
<i>Useful in</i>	garlic, onion, mustard, horseradish, chives, leek
<i>Use Level in Food</i>	1 ppb – 5 ppm

Taste

Mustard, Radish, Pungent



Product data

<i>GC Purity</i>	min. 95%
<i>Appearance</i>	clear, colorless to pale yellow liquid
<i>Flash Point</i>	approx. 46°C
<i>Relative Density D20/4</i>	1.017 – 1.022
<i>Refractive Index n20/D</i>	1.530 – 1.533
<i>Boiling Point</i>	approx. 147°C
<i>Molecular Weight g/mol</i>	99.15
<i>Stabilizer</i>	approx. 0.010% alpha-tocopherol
<i>Natural Occurrence</i>	yes

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