

## Product Specification

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### Isobionics® Nootkatone 98

<b>Product code</b>	NOK98 / 30795577
<b>Chemical name</b>	Isobionics® Nootkatone 98
<b>Synonym</b>	(4 <i>R</i> ,4 <i>aS</i> ,6 <i>R</i> )-4,4 <i>a</i> -dimethyl-6-(prop-1-en-2-yl)-4,4 <i>a</i> ,5,6,7,8-hexahydronaphthalen-2(3 <i>H</i> )-one
<b>CAS No.</b>	4674-50-4
<b>Molecular formula</b>	C <sub>15</sub> H <sub>22</sub> O
<b>Molecular weight</b>	218,33

Test	Description	Specifications
Odour	According to reference	Citrus, grapefruit-like, slightly woody
Taste	According to reference	Typical, grapefruit-like
Appearance	Visual	White to pale yellow crystals <sup>1</sup>
Nootkatone	GC Assay (area%)	≥ 98%

1. if necessary to met the product do not exceed 50°C.

<b>Legislation</b>	EINECS	225-124-4
	FEMA	3166
	EU flavour no.	FL 07.089
	RIFM ID	988
<b>Regulatory status</b>	Kosher	YES
	Halal	YES
	EU natural	NO
	US natural	NO
	Food Grade	YES
<b>Use</b>	In flavours, in fragrances.	
<b>Solubility</b>	Soluble in essential oils, ethanol, triacetin.	
<b>Packing</b>	Aluminium bottle.	
<b>Storage</b>	Store under nitrogen at ambient temperature (3 months max.) in a dark and dry place, extended storage below 20 °C.	
<b>Shelf life</b>	36 months (stored in unopened original container).	

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