

## Product Specification

### Isobionics® Natural *alpha*-Bisabolene 98

<b>Product code</b>	ABI98 / 30797310
<b>Product name</b>	Isobionics® Natural <i>alpha</i> -Bisabolene 98
<b>Chemical name</b>	4-[(1E)-1,5-Dimethyl-1,4-hexadien-1-yl]-1-methylcyclohexene
<b>CAS No.</b>	17627-44-0
<b>Molecular formula</b>	C <sub>15</sub> H <sub>24</sub>
<b>Molecular weight</b>	204,35

Test	Specifications
Odour	Coconut milky lactone warm vanilla like note
Appearance	Coconut milk, creamy lactone notes
Gardner	≤ 2
GC Assay	alpha-Bisabolene ≥ 98%
Refractive Index (at 20 °C)	1,485 - 1,505
Density (at 20 °C)	0,85 - 0,89

<b>Legislation</b>	FEMA No.	-
	EINECS	25532-79-0
	EU flavor No.	01.027
	EC	241-610-9
<b>Regulatory status</b>	Kosher	YES
	Halal	YES
	EU natural	YES
	US natural	YES
	Food grade	YES
	ISO 9235 (3.20): natural raw material	YES
<b>Use</b>	Flavour	
<b>Solubility</b>	Soluble in essential oils, ethanol, triacetin.	
<b>Packaging</b>	Aluminium bottle, steel drums.	
<b>Storage</b>	Store under nitrogen in a cool (10-15 °C), dark and dry place.	
<b>Shelf life</b>	24 months (stored in unopened, original packaging under 15° C).	
	Contains 0,1% natural tocopherol.	



Approved by: Ruud Hermans  
Quality & Regulatory Manager