

## Product Specification

### Isobionics® Natural (-)-*alpha*-Bisabolol 99

<b>Product code</b>	MAB99 / 30833160
<b>Product name</b>	Isobionics® Natural (-)- <i>alpha</i> -Bisabolol 99
<b>Chemical name</b>	( $\alpha$ S,1S)- $\alpha$ ,4-Dimethyl- $\alpha$ -(4-methyl-3-penten-1-yl)-3-cyclohexene-1-methanol
<b>CAS No.</b>	23089-26-1
<b>Molecular formula</b>	C <sub>15</sub> H <sub>26</sub> O
<b>Molecular weight</b>	222,37

Test	Specifications
Odour	Warm eugenol, incense cedar like.
Taste	Warm eugenol, cedar incense like with hints of vanilla.
Gardner	≤ 3
GC assay	(-)- <i>alpha</i> -Bisabolol ≥ 99% Farnesol < 500 ppm
Refractive Index (at 20 °C)	1,485 - 1,505
Density (g/mL at 20 °C)	0,90 - 0,96

<b>Legislation</b>	FEMA No.	4666
	EU flavor No.	02.129
	EINECS	208-205-9
	JECFA	2031
<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>Insoluble in water</b>	
<b>Packaging</b>	Aluminium bottle.	
<b>Storage</b>	Store under nitrogen in a cool (10-15 °C), dark and dry place.	
<b>Shelf life</b>	36 months (stored in unopened, original packaging).	

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