

Product Specification

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

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

Legislation	FEMA No.	4666
	EU flavor No.	02.129
	EINECS	208-205-9
	JECFA	2031
Regulatory status	Kosher	YES
	Halal	YES
	EU natural	YES
	US natural	YES
	Food grade	YES
	ISO 9235 (3.20): natural raw material	YES

Use	Flavour
Solubility	Soluble in essential oils, ethanol, triacetin. Insoluble in water
Packaging	Aluminium bottle.
Storage	Store under nitrogen in a cool (10-15 °C), dark and dry place.
Shelf life	36 months (stored in unopened, original packaging).



Approved by: Ruud Hermans
Quality & Regulatory Manager

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