

Product Specification Isobionics[®] Natural (-)-*alpha*-Bisabolol 99

Product code	MAB99 / 30833160
Product name	Isobionics® Natural (-)-alpha-Bisabolol 99
Chemical name	(aS,1S)-a,4-Dimethyl-a-(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	≤ 3	
GC assay	(-)-alpha-Bisabolol ≥ 9	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	

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	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 $^\circ$ C), dark and dry place.	
Shelf life	36 months (stored in unopened, original packaging).	

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