



## Raya Bisabolol

INCI name:	Alpha-Bisabolol
Trade name:	Raya Bisabolol
CAS-No.:	515-69-5
Molecular formula:	C <sub>15</sub> H <sub>26</sub> O
Application:	cosmetics medicine
Packaging: Filling quantity:	in plastic cans 5 kg/bag 20 kg/bag Other package sizes on request
Shelf life:	up to 2 years, not opened
Storage conditions:	dry and cool avoid direct sunlight and heat



COSMOS  
APPROVED

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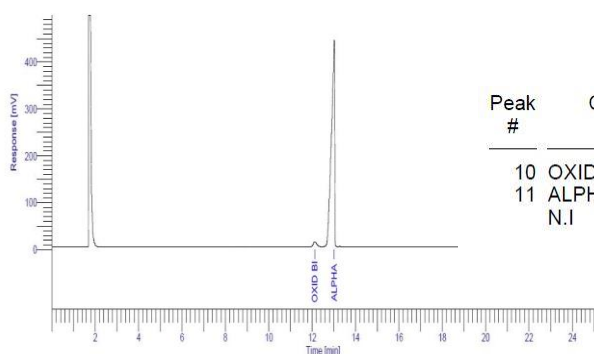


## Product Spezifikation

# Raya Bisabolol

Test	Spezifikation	Batch 02407L19
Appearance	liquid	conforms
Color	clear, colorless	conforms
Odor	weak, characteristic	conforms
Optical rotation	-58° - -55°	-55,90 °
Density	0,921 – 0,929 g/cm <sup>3</sup>	0,927 g/cm <sup>3</sup>
Solubility in Ethanol	soluble in all proportions	conforms
Refractive Index	1,49300 – 1,49700	1,49570
Purity (GLC) - % Bisabolol	> 95 %	95,12 %

## Gas chromatographic analysis by FID Detector



Peak #	Component Name	Time [min]	Area [uV*sec]	Area [%]
10	OXID BISABOLOL	12.13	145879.94	3.04
11	ALPHA BISABOLOL	13.02	4568368.37	95.12
	N.I	15.20	88260.21	1.84
			4802508.52	100.00