

**TECHNICAL DATA SHEET**Effective date: 04.2019  
Rev.1**Natural Bisabolol****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Bisabolol
Chemical formula	C <sub>15</sub> H <sub>26</sub> O
Chemical name	1-Methyl-4(1,5-dimethyl-1-hydroxyhex-4(5)-enyl)-cyclohexen-1-6-methyl-2-(4methyl-3-cyclohexen-1-yl)-5-hepten-2-ol
Molecular weight	222,36
Manufacturing process	Obtained by distillation from the Candeia tree

**TECHNICAL DATA****Physical and chemical parameters**

Appearance	Viscous liquid
Color	Clear, colorless to pale yellow
Odor	Characteristic, floral, sweet
Relative density at 25°C	0.925 - 0.933
Refractive index at 25°C	1.492 - 1.498
Optical rotation at 20°C	[- 60 / - 53]°
Solubility	Soluble in ethanol and oil, insoluble in water or glycerin
Purity (GLC)	Min. 95 %
Assay as bisabololol	Min. 95 %
Assay as farnesol	< 0.01 %

**LEGISLATION**

EINECS	208-205-9
CAS	515-69-5

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions. Store at 10°C – 25°C.
Shelf Life	36 months under good storage conditions



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