

## Product Specification

### beta-Bisabolene 90

<b>Product code</b>	BBI90
<b>Product name</b>	beta-Bisabolene 90 Natural
<b>Chemical name</b>	(4S)-1-Methyl-4-(5-methyl-1-methylene-4-hexen-1-yl)cyclohexene
<b>CAS No.</b>	495-61-4
<b>Molecular formula</b>	C <sub>15</sub> H <sub>24</sub>
<b>Molecular weight</b>	204,35

Test	Specifications
Odour	Typical citrus-like, green and flowery
Taste	Floral, herbal, woody
Appearance	Clear, colourless to pale yellow liquid
GC Assay	beta-Bisabolene ≥ 90%
Refractive Index (at 20 °C)	1,479 - 1,499
Density (g/mL at 20 °C)	0,84 - 0,88

<b>Legislation</b>	FEMA No.	4940
	EU flavor No.	FL 01.028
	EINECS	610-461-5
<b>Regulatory status</b>	Kosher	YES
	Halal	YES
	EU natural	YES
	US natural	YES
	Food grade	YES

<b>Use</b>	In flavours.
<b>Solubility</b>	Soluble in essential oils, ethanol, triacetin.
<b>Packaging</b>	Aluminium bottle, steel drums.
<b>Storage</b>	Store under nitrogen in a cool (10-15 °C), dark and dry place.
<b>Shelf life</b>	24 months (stored in unopened, original packaging).



Approved by: Emanuele Rizzi

Date: 14-08-2020

Quality & Regulatory Manager