

Product Specification

beta-Farnesene 90

Product code	BFA90
Product name	beta-Farnesene 90 Natural
Chemical name	(6E)-7,11-Dimethyl-3-methylene-1,6,10-dodecatriene
CAS No.	18794-84-8
Molecular formula	C ₁₅ H ₂₄
Molecular weight	204,35

Test	Specifications
Odour	Herbal, fresh green, sweet
Taste	Woody, astringent, vegetative
Appearance	Clear, colourless to pale yellow liquid
GC Assay	beta-Farnesene ≥ 90%
Refractive Index (at 20 °C)	1,477 -1,497
Density (g/mL at 20 °C)	0,80 - 0,84

Legislation	FEMA No.	4971
	EU flavor No.	-
	EINECS	242-582-0
Regulatory status	Kosher	YES
	Halal	YES
	EU natural	YES
	US natural	YES
	Food grade	YES

Use In flavours.

Solubility Soluble in essential oils, ethanol, triacetin.

Packaging Aluminium bottle, steel drums.

Storage Store under nitrogen in a cool (0-4 °C), dark and dry place.

Shelf life 24 months (stored in unopened, original packaging).

May form polymeric by-products during storage. Organoleptic properties may weaken.

Contains 0,1 % natural tocopherol.



Approved by: Emanuele Rizzi

Date: 26-05-2021

Quality & Regulatory Manager