

Product Specification

Trans-alpha-Bergamotene 80

Product code	TAB80
Product name	Trans-alpha-Bergamotene 80 Natural
Chemical name	(1S,5S,6R)-2,6-Dimethyl-6-(4-methyl-3-penten-1-yl)bicyclo[3.1.1]hept-2-ene
CAS No.	13474-59-4
Molecular formula	C ₁₅ H ₂₄
Molecular weight	204,35

Test	Specifications
Odour	Citrusy, fresh, earthy green
Taste	Green, citrus, dry woody
Appearance	Clear, colourless to pale yellow liquid
GC Assay	Trans-alpha-Bergamotene ≥ 80%
Refractive Index (at 20 °C)	1,478 - 1,498
Density (g/mL at 20 °C)	0,85 - 0,89

Legislation	FEMA No.	4960
	EINECS	603-860-0
	EU flavor No.	-
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 (10-15 °C), dark and dry place.
Shelf life	24 months (stored in unopened, original packaging).



Approved by: Emanuele Rizzi

Date: 14-08-2020

Quality & Regulatory Manager