

Product Specification

Valencene 80

Product code	VAL80
Product name	Valencene 80 Natural
Chemical name	(1 <i>R</i> ,7 <i>R</i> ,8 <i>aS</i>)-1,2,3,5,6,7,8,8 <i>a</i> -Octahydro-1,8 <i>a</i> -dimethyl-7-(1-methylethenyl)naphthalene
CAS No.	4630-07-3
Molecular formula	C ₁₅ H ₂₄
Molecular weight	204,35

Test	Specifications
Odour	Slightly orange, citrus fruit, floral
Taste	Citrus, orange, fresh, fruity
Appearance	Clear, colourless to pale yellow liquid
GC assay	Valencene ≥ 80%
Refractive Index (at 20 °C)	1,498 - 1,518
Density (g/mL at 20 °C)	0,89 - 0,93

Legislation	FEMA No.	4838
	EU flavor No.	01.017
	EINECS	225-047-6
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