

## Product Specification

### Valencene Pure™

<b>Product Code</b>	VAP80-FN
<b>Chemical name</b>	Valencene
<b>Synonym</b>	(3R,4αS,5R)-4α,5-dimethyl-3-isopropenyl-1,2,3,4,4α,5,6,7-octahydronaphthalene
<b>CAS number</b>	4630-07-3
<b>Molecular formula</b>	C15H24
<b>Molecular weight</b>	204.36

Test	Specifications
Odour	Orange, sweet, woody
Appearance	Clear colourless to pale yellow liquid
GC Assay	Valencene (Minimum purity 80%)
Density (g/ml @ 25 °C)	0.90-0.93
Refractive index (@ 20 °C)	1.490-1.515
Flashpoint	100 °C

<b>Grade</b>	Natural US and EU	YES
<b>Legislation</b>	FEMA	3443
	EINECS	225-047-6
	EU flavour no.	FL 01.017

<b>Certificates</b>	Kosher	YES
	Halal	YES

<b>Use</b>	In Flavours and Fragrances
<b>Solubility</b>	Insoluble in water and propylene glycol, soluble in alcohol and fixed oils

<b>Packaging</b>	Aluminium bottle
<b>Storage</b>	Store under nitrogen below 10 °C in a dry place
<b>Shelf life</b>	12 months

Latest Revision: 13/09/2011

Approved by: Ton van Manen  
QC Manager

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