

Product Specification

BioNootkatone™

Product Code	NOB80-FS
Chemical name	Nootkatone
Synonym	(4R,4aS,6R)-4,4a,5,6,7,8-hexahydro-4,4a-dimethyl-6-(prop-1-en-2-yl)naphthalen-2(3H)-one
CAS number	4674-50-4
Molecular formula	C ₁₅ H ₂₂ O
Molecular weight	218.3

Test	Specifications
Odour	Citrus, Grapefruit-like, slightly woody
Appearance	Clear yellow liquid
GC Assay	Nootkatone (Minimum purity 80%)
Density (g/ml @ 25 °C)	0.97 - 1.05
Refractive index (@ 20°C)	1.520 - 1.531
Flashpoint	110 °C

Legislation	FEMA	3166
	EINECS	225-124-4

Certificates	Kosher	YES
	Halal	YES

Use	In Flavours and Fragrances
Solubility	Ethanol 95%, in all proportions

Packaging	Aluminium bottle
Storage	Store under nitrogen below 10 °C in a dry place in the absence of light
Shelf life	12 months

Latest Revision: 27/10/2011

Approved by: Ton van Manen
QC Manager

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