

Product Specification

Nootkatone 98

Product code	NOK98
Product name	Nootkatone 98
Chemical name	(4 <i>R</i> ,4 <i>aS</i> ,6 <i>R</i>)-4,4 <i>a</i> -dimethyl-6-(prop-1-en-2-yl)-4,4 <i>a</i> ,5,6,7,8-hexahydronaphthalen-2(3 <i>H</i>)-one
CAS No.	4674-50-4
Molecular formula	C ₁₅ H ₂₂ O
Molecular weight	218,33

Test	Specifications
Odour	Citrus, grapefruit-like, slightly woody
Taste	Typical, grapefruit-like
Appearance	White to pale yellow crystals ¹
GC assay	Nootkatone ≥ 98%

¹: If it is necessary to melt the product, do not exceed 50 °C.

Legislation	FEMA No.	3166
	EU flavor No.	07.089
	IFRA Id	222
	EINECS	225-124-4
Regulatory status	Kosher	YES
	Halal	YES
	EU natural	NO
	US natural	NO
	Food grade	YES

Use In flavours, in fragrances.

Solubility Soluble in essential oils, ethanol, triacetin.

Packaging Aluminium bottle.

Storage Store under nitrogen in a cool (2-8 °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