

Product Specification

Isobionics[®] Nootkatone 98

Product code	NOK98
Product name	Isobionics [®] Nootkatone 98
Chemical name	(4R,4aS,6R)-4,4a-dimethyl-6-(prop-1-en-2-yl)-4,4a,5,6,7,8-hexahydronaphthalen-2(3H)-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	36 months (stored in unopened, original packaging).	

Approved by: Ruud Hermans
Date: 14-MAR-2023
Quality & Regulatory Manager

