

Product Specification

Isobionics[®] Nootkatone 80

Product code	NOK80 / 30795582
Product name	Isobionics [®] Nootkatone 80
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	Clear, pale to dark yellow liquid and/or crystals ¹
GC assay	Nootkatone ≥ 80%
Refractive Index (at 20 °C)	1,519 - 1,539
Density (g/mL at 20 °C)	0,97 - 1,01

¹: Product may form crystals. If it is necessary to melt it, 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.

Solubility Soluble in essential oils, ethanol, triacetin.

Packaging Aluminium bottle.

Storage Store under nitrogen in a cool (10-15 °C), dark and dry place.

Shelf life 36 months (stored in unopened, original packaging).

This document is valid without signature.