

PRODUCT SPECIFICATION

DATE OF ISSUE
13-06-2025

NATUURLIJK
NATUURLIJK
special food ingredients

ORGANIC ORANGE EXTRACT

PRODUCT
CODE:87

T190123M120424A190123

1. PRODUCT IDENTIFICATION

1.1 Supplier product information

Product name	Organic orange extract		
Product code	87		
Product number	Content	EAN	Packaging
1862	50ml	8718309833756	Brown glas bottle and white screw lock cap with warranty seal.
1863	100ml	8718309833763	Bottle = glas, Cap = 
1864	250ml	8718309833770	Plastic bottle and screw lock cap with warranty seal.
1865	1L	8718309833787	Bottle =  Cap =  Inner plug = 
1866	5L	8718309833794	5L jerrycan and cap =  with warranty seal.

1.2 Scientific product information

Single ingredient

Main use	Flavouring
Composition	<i>categories of flavouring agents*</i> : Organic flavouring preparations <i>non flavouring ingredients</i> : None 100% of the total of the ingredients come from Organic Agriculture 100% of the total of the ingredients are of natural origin *According to regulation (CE) n°1334/2008 from December 16th , 2008.
Production method	Cold hydroalcoholic extraction of an orange essential oil.

1.3 Legislative product information

CAS number	8028-48-6	HS code (customs)	33021090
EU food additive	not applicable		
Country of Origin	France		
Certification	Organic	Certification number	103446
	Institute	Skal NL-BIO-01	
Labeling Guidelines for Use in a Flavored Product for Food Processing		organic orange extract, or, natural orange extract, or, natural orange flavouring	

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To be used as a flavouring, not intended for direct consumption.

2. PRODUCT INFORMATION

2.1 Physical and Chemical properties

	Unit	Specification	Method
Appearance		Clear liquid	
Colour		Pale orange to orange	
Odour/taste		Characteristics of orange	
Bulk density	g/cm ³	0,885 (+/- 0,010)	
Refractive index		1,3655 (+/- 0,0100)	
Alcohol content	%v/v	70,0 (+/- 1,0)	
Flashpoint	°C	21 (+/- 5)	

2.2 Microbiological data

Total plate count	Cfu/g	Not relevant in relation to the alcohol content of the product.
Moulds	Cfu/g	
Yeasts	Cfu/g	
E Coli	Cfu/g	
Salmonella	Cfu/g	

2.4 Nutritional Information

2.4.1 Nutritional Values

Energy	kJ/100g	The nutritional contribution of flavourings is considered negligible due to their very low dosage percentages in final products. Reason why we do not provide nutritional values. Furthermore, these products are exempted from the requirement of mandatory nutritional declaration by EC Regulation No. 1169/2011 - Annex V.
Energy	kcal/100g	
Protein	g/100g	
Carbohydrate:	g/100g	
Of which Sugars	g/100g	
Fat:	g/100g	
Of which Saturated	g/100g	
Dietary fiber	g/100g	

3. FOOD INTOLERANCE

3.1 Allergens

Yes = ✓ / No = ✗	Contains
Eggs and products thereof	✗

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Cereals containing gluten and products thereof	X
Lupin and products thereof	X
Milk and products thereof (including Lactose)	X
Sesame seeds and products thereof	X
Nuts and products thereof (almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachios, macadamia nuts)	X
Sulphur dioxide and sulphites (>10mg/kg or >10mg/l)	X
Celery and products thereof	X
Peanuts and products thereof	X
Mustard and products thereof	X
Fish and products thereof	X
Molluscs and products thereof	X
Soy and products thereof	X
Crustacea and products thereof	X

3.2 Suitability for other diets:

Coeliacs	✓	Lactose intolerant	✓
Halal	X	Vegans	✓
Kosher	unknown	Vegetarian	✓

3.3 GMO Declaration:

This product does not contain genetically modified organisms and is not produced using raw materials of a genetically modified origin. At no stage during production does the product come into contact with genetically modified organisms.

3.4 Irradiation:

This product is not treated with ionizing radiation .

3.5 BSE/TSE declaration:

The used ingredients for this product are not of animal origin. The processing equipment and the packing material which is used to manufacture, pack or fill the products into the packing units do not come into contact with any meat or meat-by product.

3.7 Animal testing:

This product is not tested on animals.

3.8 Nanotechnology :

No nanotechnology has been used in the production and processing of this product.

4. STORAGE CONDITIONS

Storage conditions	In closed original packaging. Must be kept cool, dark and dry.
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Shelf life	60 months after production, under the above mentioned conditions.
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5. FOOD SAFETY

5.1 Hygiene:

This product is produced in a facility with an on HACCP based food safety system.

5.2 Identifications of dangers:

Classification of the substance (Regulation (EC) No 1272/2008)	Flammable liquids, Category 2 Sensitization — Skin, Hazard Category 1 Serious eye damage/eye irritation, Hazard Category 2
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5.3 Labeling, directions for use:

5.3.1 Disclaimer:

These labeling directions are not required for packaging with a content of 125ml or less.

5.3.2 Hazards identification:

Hazard pictogram	 
Signal Word	Danger
Hazard Statements	H225 Highly flammable liquid and vapour. H317 May cause an allergic skin reaction H319 Causes serious eye damage

5.3.3 Safety Recommendation:

Prevention	P201 Obtain special instructions before use. P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking. P280 Wear protective gloves/protective clothing/eye protection/face protection
Response	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician P302 + P352 IF ON SKIN: Wash with plenty of soap and water P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Supplemental information on the label :	Contains limonene and citral.

6. EXTENDED PRODUCT INFORMATION

6.1 Usage

This natural orange extract gives your creations that delicious fruity orange flavour. Use our orange extract to flavour sweet and savoury dishes.

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Ingredients: orange extract*

*Organic, contains 70%vol. alcohol

Dosage: 5-15:1000

Flammable, keep away from fire.
For food use only. Store in a cool,
dark place, not in the refrigerator

6.2 Dictionary

NL	The Netherlands	sinaasappel extract, sinaasappel aroma, sinaasappel smaak
GB	Great Britain (UK)	orange extract, orange aroma, orange flavor
DE	Germany	Orangenextrakt, Orangenaroma, Orangengeschmack
FR	France	extrait d'orange, arôme d'orange
ES	Spain	extracto de naranja, aroma de naranja
PT	Portugal	extrato de laranja, aroma de laranja
IT	Italy	estratto di arancia, aroma di arancia
DK	Denmark	appelsinekstrakt, appelsinaroma
NO	Norway	appelsinekstrakt, appelsinaroma
SE	Sweden	dondoo la machungwa, harufu ya machungwa
FI	Finland	appelsiiniuute, appelsiinin aromi
IS	Iceland	appelsínubýkkni, appelsínuilmur
CZ	Czech Republic	pomerančový extrakt, pomerančové aroma
SK	Slovak Republic	pomarančový extrakt, pomarančová aróma
HU	Hungary	narancs kivonat, narancs aroma
HR	Croatia (Hrvatska)	ekstrakt naranče, aroma naranče
GR	Greece	εκχύλισμα πορτοκαλιού, άρωμα πορτοκαλιού
SI	Slovenia	izvleček pomaranče, aroma pomaranče
PL	Poland	ekstrakt pomarańczowy, aromat pomarańczowy
RO	Romania	extract de portocale, aroma de portocale
BG	Bulgaria	портокалов екстракт, портокалов аромат
RU	Russian Federation	экстракт апельсина, аромат апельсина
TR	Turkey	portakal özü, portakal aroması

7. DISCLAIMER

Although we take great care in setting up this product specification, we cannot accept any liability for the completeness and fully accurateness of the information provided. The content of this Product Specification is completed to the best of our knowledge.

This document does not dismiss the user of his legal obligations with respect to food safety.

This product specification replaces any previously issued specifications.