

PRODUCT SPECIFICATION

DATE OF ISSUE
13-06-2025

ORGANIC LEMON EXTRACT

PRODUCT
CODE:48

NATUURLIJK
NATUURLIJK
special food ingredients

T130125M301024A130125

1. PRODUCT IDENTIFICATION

1.1 Supplier product information

Product name	Organic lemon extract		
Product code	48		
Product number	Content	EAN	Packaging
1817	50ml	8718309833800	Brown glas bottle and white screw lock cap with warranty seal.
1818	100ml	8718309833817	Bottle = glas, Cap = 
1819	250ml	8718309833824	Plastic bottle and screw lock cap with warranty seal.
1820	1L	8718309833831	Bottle =  Cap =  Inner plug = 
1821	5L	8718309833848	5l keg =  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 maceration in hydroalcoholic solution of a lemon essential oil, then decantation

1.3 Legislative product information

CAS number	8008-56-8	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 lemon extract, or, natural lemon extract, or, natural lemon 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 yellow	
Odour/taste		Characteristics of lemon	
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	20 (+/- 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	

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3. FOOD INTOLERANCE

3.1 Allergens

Yes = ✓ / No = ✗

Contains

Eggs and products thereof

✗

Cereals containing gluten and products thereof

✗

Lupin and products thereof

✗

Milk and products thereof (including Lactose)

✗

Sesame seeds and products thereof

✗

Nuts and products thereof (almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachios, macadamia nuts)

✗

Sulphur dioxide and sulphites (>10mg/kg or >10mg/l)

✗

Celery and products thereof

✗

Peanuts and products thereof

✗

Mustard and products thereof

✗

Fish and products thereof

✗

Molluscs and products thereof

✗

Soy and products thereof

✗

Crustacea and products thereof

✗

3.2 Suitability for other diets:

Coeliacs

✓

Lactose intolerant

✓

Halal

✗

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.

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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.
Shelf life	60 months after production, under the above mentioned conditions.

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 Skin sensitisation, Category 1 Serious eye damage/eye irritation, Category 2 Hazardous to the aquatic environment - Chronic Hazard, Category 3
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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	  GHS02 GHS07
Signal Word	Danger
Hazard Statements	H225 Highly flammable liquid and vapour. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.

5.3.3 Safety Recommendation:

Prevention	P210 Keep away from sparks/open flames and other ignition sources. No smoking. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	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 D-Limonene

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6. EXTENDED PRODUCT INFORMATION

6.1 Usage

This natural lemon extract gives your creations that delicious fresh lemon flavour. Use our lemon extract to freshen up sweet and savory dishes.

Ingredients: lemon 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	citroen extract, citroen aroma, citroensmaak
GB	Great Britain (UK)	lemon extract, lemon aroma, lemon flavor
DE	Germany	Zitronenextrakt, Zitronenaroma, Zitronengeschmack
FR	France	extrait de citron, arôme de citron
ES	Spain	extracto de limón, aroma de limón
PT	Portugal	extrato de limão, aroma de limão
IT	Italy	estratto di limone, aroma di limone
DK	Denmark	citronekstrakt, citronaroma
NO	Norway	sitronekstrakt, sitronaroma
SE	Sweden	citronextrakt, citronarom
FI	Finland	sitruunauute, sitruunan tuoksu
IS	Iceland	sítrónupykkni, sítrónuilmur
CZ	Czech Republic	citronový extrakt, citronové aroma
SK	Slovak Republic	citrónový extrakt, citrónová aróma
HU	Hungary	citrom kivonat, citrom aroma
HR	Croatia (Hrvatska)	ekstrakt limuna, aroma limuna
GR	Greece	εκχύλισμα λεμονιού, άρωμα λεμονιού
SI	Slovenia	ekstrakt limone, aroma limone
PL	Poland	ekstrakt cytrynowy, aromat cytrynowy
RO	Romania	extract de lamaie, aroma de lamaie
BG	Bulgaria	екстракт от лимон, аромат на лимон
RU	Russian Federation	экстракт лимона, аромат лимона
TR	Turkey	limon özütü, limon aroması

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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.