

PRODUCT SPECIFICATION

DATE OF ISSUE
10-09-2026

NATUURLIJK
NATUURLIJK
special food ingredients

OAK WOOD EXTRACT

PRODUCT
CODE: 100

T181225M121825A181225

1. PRODUCT IDENTIFICATION

1.1 Supplier product information

Product name	Oak wood extract		
Product code	100		
Product number	Content	EAN	Packaging
1949	50ml	8718309834692	Brown glas bottle and white screw lock cap with warranty seal.
1950	100ml	8718309834708	Bottle = glas, Cap = 
1951	250ml	8718309834715	Plastic bottle and screw lock cap with warranty seal.
1952	1L	8718309834722	Bottle =  Cap =  Inner plug = 
1953	5L	8718309834739	5L jerrycan and cap =  with warranty seal.

The packaging used complies with the applicable requirements of Regulation (EU) 2025/40 on packaging and packaging waste (PPWR).

1.2 Scientific product information

Single ingredient

Main use	Flavouring
Composition	<i>categories of flavouring agents*</i> : Oak wood extract <i>non flavouring ingredients</i> : None 100% of the total of the ingredients are of natural origin *According to regulation (CE) n°1334/2008 from December 16th , 2008.
Production method	Extract obtained by soaking of oak chips in hydro-alcoholic solution. A mixture of oak and white oak wood (Quercus alba and Quercus robur)

1.3 Legislative product information

CAS number	71011-28-4	HS code (customs)	13021990
EU food additive	None		
Country of Origin	France		
Labeling Guidelines for Use in a Flavored Product for Food Processing	Oak chips extract or Natural oak chips flavouring or Oak chips flavouring or 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		Liquid	
Colour		Orange to brown	
Odour/taste		Characteristics of oak wood	
Bulk density	g/cm ³	0,980 (+/- 0,010)	
Alcohol content	%v/v	22,0 (+/- 2,0)	
Flashpoint	°C	31 (+/- 5,0)	

2.2 Microbiological data

Total plate count	Cfu/g	Due to the high alcohol content, this is not relevant.
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	✗
Cereals containing gluten and products thereof	✗

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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 comes into contact with genetically modified organisms.

3.4 Irradiation:

This product is not treated with ionizing radiation .

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 in a well-ventilated place.
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.

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5.2 Identifications of dangers:

Classification of the substance
(Regulation (EC) No 1272/2008)

Flammable liquids, Category 3
Serious eye damage/eye irritation, Category 2

5.3 Labeling, directions for use:

5.3.2 Hazards identification:

Hazard pictogram	 
Signal Word	Warning
Hazard Statements	H226 Flammable liquid and vapour. H319 Causes serious eye irritation.

5.3.3 Safety Recommendation:

Prevention	P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking. P233 Keep container tightly closed. P280 Wear protective gloves / protective clothing / eye protection / face protection.
Response	P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

6. EXTENDED PRODUCT INFORMATION

6.1 Usage

This natural oak wood extract gives your creations that characteristic woody, toasted and slightly smoky flavour notes. It is intended for use as a flavouring ingredient in food and beverage applications where an oak-derived flavour profile is desired.

Ingredients: Oak wood extract
Contains 22% 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	Eikenhoutextract
GB	Great Britain (UK)	oak wood extract
DE	Germany	Eichenholzextrakt
FR	France	Extrait de bois de chêne

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ES	Spain	Extracto de madera de roble
PT	Portugal	extrato de madeira de carvalho
IT	Italy	Estratto di legno di quercia
DK	Denmark	Egetræsekstrakt
NO	Norway	Eikeekstrakt
SE	Sweden	Ekträextrakt
FI	Finland	Tammipuute
IS	Iceland	Eikarviðarþykkni
CZ	Czech Republic	Extrakt z dubového dřeva
SK	Slovak Republic	Extrakt z dubového dreva
HU	Hungary	tölgyfa kivonat
HR	Croatia (Hrvatska)	Ekstrakt hrastovog drveta
GR	Greece	Εκχύλισμα ξύλου βελανιδιάς
SI	Slovenia	Izvleček hrastovega lesa
PL	Poland	Ekstrakt z drewna dębowego
RO	Romania	Extract de lemn de stejar
BG	Bulgaria	Екстракт от дъбова дървесина
RU	Russian Federation	Экстракт дубовой древесины
TR	Turkey	Meşe ağacı özü

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.