

# PRODUCT SPECIFICATION

## ORGANIC COFFEE EXTRACT

DATE OF  
ISSUE  
31-03-2025

PRODUCT  
CODE: 89

**NATUURLIJK**  
**NATUURLIJK**  
special food ingredients

T180123M120524A180123

### 1. PRODUCT IDENTIFICATION

#### 1.1 Supplier product information

|                |                        |               |                                                                                                                  |
|----------------|------------------------|---------------|------------------------------------------------------------------------------------------------------------------|
| Product name   | Organic coffee extract |               |                                                                                                                  |
| Product code   | 89                     |               |                                                                                                                  |
| Product number | Content                | EAN           | Packaging                                                                                                        |
| 1872           | 50ml                   | 8718309833909 | Brown glas bottle and white screw lock cap with warranty seal.                                                   |
| 1873           | 100ml                  | 8718309833916 |                                                                                                                  |
| 1874           | 250ml                  | 8718309833923 | Plastic bottle and screw lock cap with warranty seal.                                                            |
| 1875           | 1L                     | 8718309833930 |                                                                                                                  |
| 1876           | 5L                     | 8718309833947 | 5l keg =  with warranty seal. |

#### 1.2 Scientific product information

##### Single ingredient

|                   |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main use          | Flavouring                                                                                                                                                                                                                                                                                                                                                                              |
| Composition       | <i>categories of flavouring agents*</i> :<br>organic coffee extract<br><i>non flavouring ingredients:</i><br>Water, organic ethyl alcohol, organic brown cane sugar<br><br>100% of the total of the ingredients come from Organic Agriculture<br>100% of the total of the ingredients are of natural origin<br><br>*According to regulation (CE) n°1334/2008 from December 16th , 2008. |
| Production method | Blend of raw materials                                                                                                                                                                                                                                                                                                                                                                  |

#### 1.3 Legislative product information

|                                                                       |                |                                                                                   |          |
|-----------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|----------|
| CAS number                                                            | not applicable | 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 coffee extract, or, natural coffee extract, or, natural coffee 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          |                   | thick liquid      |        |
| Colour              |                   | dark brown        |        |
| Odour/taste         |                   | coffee aroma      |        |
| Bulk density        | g/cm <sup>3</sup> | 1,200 (+/- 0,010) |        |
| Dry extract (°Brix) | °                 | 59,0 (+/- 2,0)    |        |
| Alcohol content     | %v/v              | 18,0 (+/- 1,0)    |        |
| Flash point         | °C                | 31 (+/- 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 |                                                                 |

### 2.3 Chemical analyses

|                                                                          |       |      |  |
|--------------------------------------------------------------------------|-------|------|--|
| Caffeine (C <sub>8</sub> H <sub>10</sub> N <sub>4</sub> O <sub>2</sub> ) | %     | <1,6 |  |
| Acrylamide (C <sub>3</sub> H <sub>5</sub> NO)                            | µg/kg | <340 |  |

### 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    |                                                                                                                                                                                                                                                                                                                                |
| Polyols         | g/100g    |                                                                                                                                                                                                                                                                                                                                |
| Starches        | g/100g    |                                                                                                                                                                                                                                                                                                                                |
| Others          | g/100g    |                                                                                                                                                                                                                                                                                                                                |
| Fat:            | g/100g    |                                                                                                                                                                                                                                                                                                                                |

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|                    |         |  |
|--------------------|---------|--|
| Of which Saturated | g/100g  |  |
| Mono-unsaturated   | g/100g  |  |
| Poly-unsaturated   | g/100g  |  |
| Transfatty acids   | g/100g  |  |
| Cholesterol        | mg/100g |  |
| Water              | g/100g  |  |
| Organic acid       | 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                                                                        | ✗ |
| 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    | unknown | Vegans             | ✓ |
| Kosher   | unknown | Vegetarian         | ✓ |

#### 3.3 GMO Declaration:

This product does not contain genetically modified organisms and is not produced using

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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 .

### 3.5 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.   |
| Shelf life         | 36 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:

|                                                                          |                                                                            |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Classification of the substance</b><br>(Regulation (EC) No 1272/2008) | Flammable liquids, Category 3<br>Causes serious eye irritation, Category 2 |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------|

### 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                             | Warning                                                                                                                                                                  |
| Hazard Statements                       | H226 Flammable liquid and vapour.<br>H319 Causes serious eye irritation.                                                                                                 |
| Supplemental information on the label : | Contains citral, furaneol. May produce an allergic reaction.                                                                                                             |

#### 5.3.3 Safety Recommendation:

|            |                                                                                                                                            |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Prevention | P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P233 Keep container tightly closed. |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------|

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|          |                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------|
|          | P241 Use explosion-proof equipment.<br>P242 Use non-sparking tools.<br>P243 Take action to prevent static discharges. |
| Response | P264 Wash thoroughly after handling                                                                                   |

### 6. EXTENDED PRODUCT INFORMATION

#### 6.1 Usage

Coffee Extract has the full flavour of freshly brewed coffee. Use this rich flavour to accentuate chocolate, add nuances to vanilla and complement everything from hot chocolate to tomato sauce.

Coffee Extract adds richness and distinction to frozen desserts, baked goods and cocoa. Also try it in savoury dishes such as stews and soups, gravies, salsas and pasta sauces for extra richness and depth.

Ingredients: coffee extract\*, water, alcohol\* 18% vol, cane sugar\*

\*Organic

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    | koffie extract, koffie aroma, koffie smaakstof      |
| GB | Great Britain (UK) | coffee extract, coffee aroma, coffee flavoring      |
| DE | Germany            | Kaffeeextrakt, Kaffeearoma, Kaffeeengeschmack       |
| FR | France             | extrait de café, arôme de café, arôme de café       |
| ES | Spain              | extracto de café, aroma de café, aroma de café      |
| PT | Portugal           | extrato de café, aroma de café, aroma de café       |
| IT | Italy              | estratto di caffè, aroma di caffè, aroma di caffè   |
| DK | Denmark            | kaffeeekstrakt, kaffearoma, kaffearoma              |
| NO | Norway             | kaffeeekstrakt, kaffearoma, kaffesmak               |
| SE | Sweden             | dondoo la kahawa, harufu ya kahawa, ladha ya kahawa |
| FI | Finland            | kahviuute, kahvin aromi, kahvin aromi               |
| IS | Iceland            | kaffipykkni, kaffiilmur, kaffibragðefni             |
| CZ | Czech Republic     | kávový extrakt, kávové aroma, kávové aroma          |
| SK | Slovak Republic    | kávový extrakt, kávová aróma, kávová aróma          |
| HU | Hungary            | kávés kivonat, kávé aroma, kávé aroma               |
| HR | Croatia (Hrvatska) | ekstrakt kave, aroma kave, aroma kave               |
| GR | Greece             | εκχύλισμα καφέ, άρωμα καφέ, άρωμα καφέ              |
| SI | Slovenia           | kavni izvleček, kavna aroma, kavna aroma            |
| PL | Poland             | ekstrakt kawy, aromat kawy, aromat kawy             |
| RO | Romania            | extract de cafea, aroma de cafea, aroma de cafea    |

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|    |                    |                                                             |
|----|--------------------|-------------------------------------------------------------|
| BG | Bulgaria           | екстракт от кафе, аромат на кафе, аромат на кафе            |
| RU | Russian Federation | экстракт кофе, кофейный ароматизатор, кофейный ароматизатор |
| TR | Turkey             | kahve ekstraktı, kahve aroması, kahve 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.