

# ZLI - Coconut milk 18% fat CHAOKOH tetra pk 1L

(Version 5, approved on 30/10/2024)



## 1. General product information

**Version nr.** 5  
**Product name EN** Coconut milk 18% fat CHAOKOH tetra pk 1L  
**Brand** Chaokoh  
**Product reference** 008074

### 1.1 General requirements

Products must comply with EU standard, for further details please read appendix II

## 2. Product Composition

### 2.1 Component list

Give the exact recipe before processing in declining order. Composite ingredients must be mentioned completely (e.g. breadcrumbs; water, yeast, wheat, salt). Give the full name of any additive, including technical additives used and the E-number. Specify the raw material for vegetable oils, e.g. palm oil, starch, e.g. modified corn starch, hydrolyzed protein, e.g. hydrolyzed soya protein. Add important and relevant information about the ingredients such as quality grading (e.g. rice grade AAA), processing method used (e.g. dried apricots, parboiled rice, irradiated herbs). Total quantity of all ingredients must be 100%.

<u>Ingredient type</u>	<u>Name</u>	<u>Source</u>	<u>% in final</u>	<u>(E number)</u>	<u>Country of origin</u>	<u>Allergen</u>	<u>GMO Labeling required?</u> (Regulation EG Nr1829/2003)
Ingredient	coconut extract		69.86		Thailand		No
Ingredient	water		29.94		Thailand		No
Additive	stabiliser		0.1	E412 Guar gum	India		No
Additive	emulsifier		0.05	E435 Polyoxyethylene sorbitan monostearate (polysorbate 60)	Singapore		No
Additive	stabiliser		0.05	E415 Xanthan gum	China		No

*Totaal percentage: 100.00%*

### 2.2 Ingredient declaration

Add picture of the original artwork (Appendix I) of the export packaging or add the artwork in a separate file. You can add the attachments at the bottom of the document.

### 2.3 Alcohol, halal, vegetarians

**Is the product free from alcohol?** Yes  
**If no, concentration(%):** .....

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Is the product free of artificial additives? (Colourings, flavourings, preservatives, etc.)	No
Is this product Halal?	Yes
If yes, institution:	The Central Islamic Council of Thailand
Valid until:	03.11.2026
Is it mentioned on the packaging?	No
Is this product Kosher?	No
If yes, institution:	.....
Valid until:	.....
Is it mentioned on the packaging?	No
Is this product suitable for vegetarians?	Yes
Is this product suitable for vegans?	Yes
Is this product organic?	No
If yes, please add certificate.	.....
Is this product part of a fair trade program?	No
Which program	.....

## 3. Storage, shelf life, Weight and Traceability Coding

### 3.1 Storage conditions & Shelf life

	Target	Min	Max	Storage Conditions
Storage temperature	30 °C	25 °C	35 °C	dry

	MAX
Total shelf life: (months)	18

### 3.2 Secondary Shelf life

Explain how to handle the product after opening

	Target	Min	Max	Storage conditions / Instructions:
Storage temperature: (°C)	≤ 4 °C	> 0 °C	7 °C	Once opened keep refrigerated and use within 3 days

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	Max
Total shelf life (days)	3

## 3.3 Weight

For suppliers outside the EU, the net weight of the product must be the minimal weight.

	Target	Min	Max
Weight: (consumer unit in gram/ml)	1000	1000	1030

	gram
Drained weight: [If applicable]	... gr

Solid products in g, liquids in ml: ml

## 3.4 Code for traceability and code key

Production code (example) DD.MM.YYYY

Production code key (explanation production code) we trace the product from expiry date

## 4. Allergens, GMO and Irradiation

### 4.1 Allergen declaration

Table

<u>Allergen</u>	<u>In the product</u>	<u>Cross-contamination on production line</u>	<u>Cross-contamination in the company</u>
Cereals containing gluten	Absent	Absent	<b>Present</b>
- Wheat	Absent	Absent	<b>Present</b>
- Rye	Absent	Absent	Absent
- Barley	Absent	Absent	Absent
- Oats	Absent	Absent	Absent
- Khorasan wheat	Absent	Absent	Absent

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- Spelt	Absent	Absent	Absent
Crustaceans	Absent	Absent	<b>Present</b>
Eggs	Absent	Absent	<b>Present</b>
Fish	Absent	Absent	<b>Present</b>
Peanuts	Absent	Absent	<b>Present</b>
Soybean	Absent	Absent	<b>Present</b>
Milk (including lactose)	Absent	Absent	<b>Present</b>
Nuts	Absent	Absent	<b>Present</b>
- Almonds	Absent	Absent	<b>Present</b>
- Hazelnuts	Absent	Absent	Absent
- Walnuts	Absent	Absent	Absent
- Cashew	Absent	Absent	Absent
- Pecans	Absent	Absent	Absent
- Brazil	Absent	Absent	Absent
- Pistachio	Absent	Absent	Absent
- Macadamia	Absent	Absent	<b>Present</b>
Celery	Absent	Absent	Absent
Mustard	Absent	Absent	Absent
Sesame seeds	Absent	Absent	<b>Present</b>
Sulphur dioxide and sulphites	Absent	Absent	<b>Present</b>
Lupine	Absent	Absent	Absent
Molluscs	Absent	Absent	Absent

## 4.2 Irradiation and Genetically Modified Organisms (GMO)

Products containing irradiated ingredients or ingredients obtained from GMOs must be labelled as such.

**Is this product (and all its ingredients) free from irradiation?** Yes

**Is this product (and all its ingredients) free from GMO? According to 1829/2003/EC and 1830/2003/EC** Yes

## 5. Sensoric examination

**Appearance / colour:** white

**Taste:** typically coconut milk flavor

**Odour:** typically coconut milk flavor

**Texture / consistency:** liquid



## 6. Chemical / Physical analysis

Please state chemical and physical values. The blank fields should be used for other relevant data for specific products. In "measuring frequency" the control frequency in the production shall be stated, e.g. 2 times / day. Also state the method in use.

	Target	Min	Max
PH	6	6	6,8
Brix	... °Brix	... °Brix	... °Brix
Dry matter	... %	... %	... %
Salt	... %	... %	... %
Aluminium	... mg/kg	... mg/kg	... mg/kg
Water Activity*	...	...	...
Toxins [If applicable]	... mg/kg	... mg/kg	... mg/kg
Iodine	... mg/kg	... mg/kg	... mg/kg

\* Also known as aqueous activity coefficient

	Method	Measuring Freq.
PH	AOAC (2019) 981.12	every lot
Brix	...	...
Dry matter	...	...
Salt	...	...
Aluminum	...	...
Water Activity	...	...
Toxins	...	...
Iodine	...	...

## 7. Product defects

Foreign material (product inherent) (%) .....

Foreign material (not product inherent) (%): .....

Sand (%): .....

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Fluid / drip / glaze (%): .....

Damaged products (%): .....

Percentage of remaining variances (%): .....

## 8. Microbiological analysis

Give microbiological values at "best before date" -BBD-. (\*) M= the upper acceptable concentration of a test organism. A count above M for any sample unit is unacceptable. In "sampling frequency" the control frequency in the production shall be stated, e.g. 2 times / day. Also state the used method.

	M (*)	Method	Sampling frequency
Total aerobic plate count	1 cfu/g	FDA BAM Online, 2001 (Chapter 3)	every lot
Enterobacteriaceae	... cfu/g	...	...
Coliforms	1 cfu/g	AOAC RI Cetificate No.020902	every lot
Faecal coliforms	... cfu/g	...	...
Bacillus cereus	1 cfu/g	FDA BAM Online, 2012 (Chapter 14)	once a year
Staphylococcus aureus	1 cfu/g	FDA BAM Online, 2012 (Chapter 14)	every lot
Salmonella	0 cfu/25g	ISO6579-1: 2017 (E)	once a year
Listeria monocytogenes	... cfu/g	...	...
Clostridium perfringens	... cfu/g	...	...
Yeasts	10 cfu/g	FDA BAM Online, 2001 (Chapter 18)	every lot
Moulds	10 cfu/g	FDA BAM Online, 2001 (Chapter 18)	every lot

Is the analysing firm ISO 17025 or (EN 45001 for EU) qualified? Yes

Is the analysing firm ISO 9001:2000 qualified? Yes

## 9. Nutrition declaration

Liquid products in ml, solid products in g (20°C)

### Nutritieonele waarde

#### energy

kilojoule (kJ/100g-100ml) 766

kilocalories (kcal/100g-100ml) 183

fat (g/100g-100ml) 18

of which saturates (g/100g-100ml) 15,5

of which mono-unsaturated fatty acids (g/100g-100ml)

of which polyunsaturated fatty acids (g/100g-100ml)

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of which trans fatty acids (g/100g-100ml)	
carbohydrate (g/100g-100ml)	1,34
of which sugars (g/100g-100ml)	1,32
of which polyols (g/100g-100ml)	
of which starch (g/100g-100ml)	
fibre (g/100g-100ml)	0
protein (g/100g-100ml)	1,57
salt (g/100g-100ml)	0,083
cholesterol (mg/100g-100ml)	
salatrim (g/100g-100ml)	
alcohol (ethanol) (g/100g-100ml)	
organic acid (mg/100g-100ml)	
Sodium (mg/100g-100ml)	
100g/100ml	100 ml
Prepared/unprepared	Unprepared

According to cooking instruction mentioned on the package. If the nutrition declaration has been filled in for prepared product, then pls. fill in correct instructions at § 11.3. These instructions have to be mentioned on the label as well.

**Is the salt content exclusively due to the presence of naturally occurring sodium?** Yes

	Vitamins and Minerals	Amount	Uom	% of recommended daily intake according to EU 1169/2011
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...
Vitamins and Minerals	...	...	...	...

**How are the nutritional values obtained?** analysed by certified laboratory

## 10. Metal detection and process description

Describe the production process (process flowchart) and mention the critical control points of the process. Complete the CCP list. Add the attachment at the bottom of the document.

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**Is the product metal detected?** No  
**If yes, detection limits - Ferrous:** .....  
**If yes, detection limits - Non ferrous:** .....  
**If yes, detection limits - Stainless steel:** .....

**Process description** Coconut meat □ Pressing and Separation □ Filtration in two layers; Upper layer with 80 Mesh and lower layer with 100 Mesh □ Mixing (Coconut Milk + Other ingredients) □ Standardization (17% fat) □ Preheating □ Standardization (16-18% Fat Content, pH 6.0-6.8) □ Homogenization □ UHT process (CCP1) □ Cooling 35°C □ Keep in Aseptic tank (wait for filling) (CCP2) □ Filling in Aseptic Box and PET bottle (CCP3) □ Packing

**CCP 1:** UHT process  
**CCP 2:** Keep in Aseptic tank (wait for filling)  
**CCP 3:** Filling in Aseptic Box and PET bottle  
**CCP 4:** .....  
**CCP 5:** .....

## 11. Packaging and labeling

### 11.1 Preservation of consumer packaging

Packaging according to Regulation (EC):

**No 10/2011 - No 1935/2004 - No 2023/2006** Yes  
If yes, add test rapport and declaration of compliance  
**Bisphenol A free** Yes  
**Atmosphere / Gas packing** No  
**if yes, which method is used?** .....  
**Vacuum packing** No  
**Pasteurised** No  
**if yes time / temperature combination:** .....  
**Sterilised** Yes  
**if yes time / temperature combination:** 144oC for 4 sec  
**Active packaging** No  
**which kind is used (e.g. oxygen absorber/ silica / other sorbents.)** .....

### 11.2 Method of preparation



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Describe how consumers must prepare the product. (Cooking instructions). If the nutritional values have been indicated for the prepared product, these instructions are **obligatory** and have to be printed on the label.

**Cooking instructions** .....

## 12. Ethics

**Are the products free of childlabour?** Yes

## 13. Appendix

The product must apply to the following (GMP, HACCP) general properties. The product must be:

- produced with food additives which are allowed according to regulation (EC) No 1333/2008
- free of pathogens, toxins of pathogens, and pathogen viruses, including protozoa of parasites and must comply with commission regulation (EC) No 2073/2005
- free of residues of chemicals like cleaning agents and lubricants.
- comply with the maximum levels for Mosh / Moah
- pesticides, according to EU legislation <http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN>
- free of irradiated ingredients.
- comply with the maximum levels for nitrate, aflatoxins, ochratoxin A, patulin, deoxynivalenol, zearalenone, fumonisins, T-2 and HT-2 toxin, lead, cadmium, mercury, tin (inorganic), 3-mcpd, Dioxins, PCBs and Benzo(a)pyrene, etc. according to commission regulation (EC) No 915/2023
- comply with EU legislation on biogenic amines, commission regulation (EC) No 2073/2005
- free of harmful foreign bodies such as wood, glass, metal, plastic, etc.
- free of pest or damage by pest (insects and rodents).
- free of illegal colourings (sudan red, etc.).

## 14. Essential packaging requirements

This indicates we comply with manufacturing and composition according to the essential packaging requirements:

- The volume and weight of packaging shall be limited to the minimum quantity where the packaging still meets the functional requirements.
- Reuse or recovery of the packaging shall be possible. The packaging must not contain any hazardous or harmful substances when the packaging is burned or dumped as waste
- The total quantity of heavy metals in the packaging does not exceed a maximum of 100 ppm (100 milligrams per kilogram) per packaging component.

The following reuse method applies to the packaging: (indicate what applies)

<b>The characteristics of the packaging make it possible to use the packaging several passes, or</b>	No
<b>The packaging complies with labour regulations for its processing, or</b>	Yes
<b>The packaging meets the specific requirements for recyclable packaging and therefore has become waste</b>	Yes

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The following method of recovery applies to the packaging: (indicate what applies)

- A certain percentage by weight of the materials used, may be re-used, or** No
- The packaging shall produce energy when burned, or** Yes
- The packaging can be composted and is biodegradable.** Yes

## 14.1 Quality systems

Please attach a copy of your quality certificates below the document

- GMP** Yes
- HACCP** Yes
- BRC** No
- IFS** No
- ISO 22000** Yes
- BSCI** No
- RSPO** No
- Other Certificates (Iso, Halal, Kosher, Laboratory, Environment, Durability, Social compliance, etc.)** Halal, FSSC22000
- Approval No / EU No:** .....

Only applicable for establishments handling, preparing or producing products of animal origin. Please attach a copy of your certificate

## 15. Packaging

### Packaging hierarchy

TIUD *	GTIN	GTIN 's one level lower	Number of items one level lower	Unique GTINs one level lower	Packaging type	Pallet type	Transport packaging	Number of layers per pallet	Number of cartons per layer

### Dimensions and weights

TIUD *	GTIN	Gross weight (g)	Net weight (g)	Drained weight (g)	Height (mm)	Width (mm)	Length (mm)	Diameter (mm)
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\* Terminology & Unit descriptors :

- TIUD : Trade Item Unit Descriptor
- PL : Pallet
- CS : Case
- PK : Pack / Innerpack
- EA : Each

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**16. Additional information**

Additional information .....