

# PRODUCT SPECIFICATIONS

**Mak** The food  
Company

Product	ORANGE JUICE CONCENTRATE WITH CELLS 58 BRIX	HS Code	2009.19.98	Version	3
Material Code	501.096	Product Code	ORA – 096	Date	16/12/2024

## Product description

The Orange juice concentrate is a natural product, produced by evaporating the water from the juice freshly extracted from mature orange (*Citrus sinensis*).

Ingredients: Orange juice Concentrate and orange cells.

## Application

Juices, nectars, fruit beverages, food industrial applications, dairy, bakery, ice cream, jellies, jams, ready meals and flavoured syrups.

Dosage according to customers own recipe.

## Physical and Chemical Characteristics

Characteristics	Unit of measure	Parameters
Brix	% w/w	57,0 – 59,0
Acidity	% w/w CAA	2,5 – 5,5
pH	pH units	Max. 4,0
Cells content	% w/w	15,0 – 30,0
Ratio	-	10,4 – 23,6

## Sensorics properties (on RTD)

Characteristics	Specification
Color (visually)	Typical
Odour	Characteristic
Taste	Characteristic

## Microbiological Characteristics

Parameter	Unit	Specification
Total Viable Count	CFU/ml	< 10
Yeasts	CFU/ml	< 10
Molds	CFU/ml	< 10

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### Storage and packing information

Filling: Aseptic product.

Net weight: 260 Kg ( ± 1,5%)

Metal drum with plastic lid.

Shelf-life: 18 months.

Storage temperature: Should be storage at 1-10 °C to avoid changing color and taste and to maintain the organoleptic characteristics in the best way.

### Regulation

The product complies with the (EC) regulation No 396/2005 on residues of pesticides and with Regulation (EC) 2023/915 on contaminants.

Packaging material intended to come in contact with foodstuffs meets the requirements of European legislation in force.

This product does not contain ingredients that contain GMO or consist of GMO or were produced from GMO.

Therefore, it does not require GMO-labelling according to European Regulations.

The product is free of ionization / radiation.

### Allergens Information

This product does not contain allergen substance according to *Annex II (Substances or products causing allergies or intolerances)* of the EU Regulations No 1169/2011.

### Remarks

This product is pasteurized, which means that vegetative microorganisms have been inactivated.

Spores however can survive a pasteurization. This will not cause a problem in our product if kept at storage conditions as indicated on our specification.

This product is prepared according to the general principles of food hygiene recommended by the Codex Alimentarius. It remains the responsibility of the customer to ensure that the use of the product and subsequent labelling in compliance with relevant legislation.

Some parameters expressed in the AIJN Code of Practice may experience slight deviations due to specific geographical situations, varieties, and seasonal reasons.

Raw material for food Industry. Sales unit not intended for final consumer.

It's the duty of the user to ensure that the use of our product and the placing on the market of the food made with in complies with the local applicable legal requirements, taking also into consideration specific needs.

It replaces all previous version, and this specification will come into force with the acceptance of the contract without signature needed.

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### Nutrition declaration (per 100 g)

Energy	996 kJ /235 kCal
Total Fats	0 g
of which saturates	0 g
Carbohydrates	58,0 g
of which sugars	57,5 g
Fibre	0,4 g
Proteins	0,4 g
Salt	0 g

*\*Information obtained from food publications*