

### General Description:

We only use entire, clean, freshly harvested and healthy fruits from the species *Lycopersicon esculentum* for the production of tomato pulp. The tomatoes are heated with steam and cut into adjustable slices. These slices are extruded, partially drained and then blended, with tomato juice to achieve a higher brix and smoother product. Then it is sterilized and packed in aseptic conditions to yield commercially sterile product without the addition of preservatives or other additives except citric acid E-330 or lemon concentrate (upon customer's request) for the pH level regulation. We can add calcium chloride E-509 upon customer request.



**Product is 100 % Spanish tomatoes and 100 % manufactured in Spain.**

This concentrate can be used as raw material in a 2nd transformation for any kind of tomato based sauces, juices, ready meals...



### Sensory Characteristics:

**Appearance:** Uniform red, characteristically of mature tomatoes with no brownish discolour.

**Texture:** Uniform, homogeneous thick tomato pulp with more or less discernible pieces.

**Smell – Taste:** Pleasant taste of ripe tomatoes. Absence of unfamiliar or abnormal smells and/or tastes, particularly a burnt, musty taste or acidity.

### Chemical & physical characteristics:

- **Concentration:** 6/8° Brix
- **Ph:** 4,0-4,5
- **Cut size:** 6 -8 mm, 8-10 mm.
- **Colour, a/b value:** > 1,80 (Hunter colorimeter)
- **Bright, L value:** > 21,90 (Hunter colorimeter)
- **Drained Weight:** > 65%
- **Total Acidity:** 0,3 – 0,8 %
- **Foreign bodies (OTV):** Absence

These analyses are done in our internal laboratory.  
These values may vary from season to season

### Microbiological characteristics:

- **Commercial sterility test by flow cytometry:** < 800
- **Total aerobic mesophylls (31° C):** < 100 cfu/gr
- **Total aerobic lactobacillus (37-45° C):** < 100 cfu/gr
- **Moulds & Yeasts (25° C):** < 100 cfu/gr
- **Aerobic Spores (31 - 55° C):** < 100 cfu/gr
- **"Flat Sour" producers Spores (31 - 55° C):** < 100 cfu/gr

These analyses are done in our internal laboratory.

**Nutritional Values:**

**Without calcium**

- **Energy (Kcal/100 gr):** 24,0 – 26,0
- **Protein (gr/100 gr):** 0,9 – 1,3
- **Carbohydrates (gr/100 gr):** 3,5-5,0
- **Sugars (gr/100 gr):** 3,3-3,9
- **Total Fat (gr/100 gr):** < 0,5
- **Fiber (gr/100 gr):** 0,9-1,5
- **Sodium (gr/ 100 gr):** < 0,05
- **Ashes (%):** 0,6-1,2
- **Humidity (%):** 92,0-94,0

**With calcium**

- **Energy (Kcal/100 gr):** 19,0-21,0
- **Protein (gr/100 gr):** 0,5-0,9
- **Carbohydrates (gr/100 gr):** 3,5-5,0
- **Sugars (gr/100 gr):** 3,3-3,9
- **Total Fat (gr/100 gr):** < 0,5
- **Fiber (gr/100 gr):** 0,9-1,5
- **Sodium (gr/ 100 gr):** < 0,05
- **Ashes (%):** 0,6-1,2
- **Humidity (%):** 93,0-94,0

**Food tolerances:**

- **Vegetarian**
- **Vegan**
- **Diabetics**
- **Coeliac**
- **Lactose Intolerant**



These analyses are done in our external laboratory

**Allergens / Radiation / GMO:**

The tomato pulp complies in all respects with the provisions of relevant EU regulations, among them:

Our product does not contain any allergen mentioned on the current European Parliament's Regulation (EU) n° 1169/2011 and the Council of 25<sup>th</sup> October 2011 on the provision of information to consumers:

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Cereals<br/>Containing<br/>Gluten</b>                                           | <b>Crustacea<br/>ns</b>                                                             | <b>Eggs</b>                                                                         | <b>Fish</b>                                                                         | <b>Peanuts</b>                                                                      | <b>Soybeans</b>                                                                     | <b>Milk</b>                                                                         | <b>Nuts</b>                                                                         | <b>Celery</b>                                                                       | <b>Mustard</b>                                                                       | <b>Sesame<br/>Seeds</b>                                                               | <b>Sulphur<br/>Dioxide &amp;<br/>Sulphites</b>                                        | <b>Lupin</b>                                                                          | <b>Molluscs</b>                                                                       |

The raw material used for the manufacture of this product fulfils with the current Spanish and European norms and laws concerning MRL's of pesticides (CE n° 396/2005 and its successive updates), other contaminants (CE n° 1881/2006) and its successive updates). To ensure that our product complies with the above mentioned values, the raw material and finished product are monitored by an accredited external laboratory.



It is not a genetically modified product and does not derive from any genetically modified organism. It does not contain ingredients that are genetically modified or derived from genetically modified organisms.



The product is not treated with ionizing radiation

**Packaging and labelling**

The packaging options applied for this product are the following, all of them in aseptic bags:

|                                                                                                                   |                                                                                                          |                                                                                                                            |                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <p>Metallic drum 215 kg net</p>  | <p>BIB 10 or 20 kg</p>  | <p>Metal crates of 1350/1425 kg net</p>  | <p>BIG BAG 850 kg</p>  |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

| <b>Labelling information:</b> |                      |
|-------------------------------|----------------------|
| • Producer name and address   | • Net weight         |
| • Concentration / Product     | • Shelf life         |
| • Production date             | • Storage conditions |
| • Batch code                  | • Origin             |

**Shelf life and transport / Storage conditions:**

- ⇒ Shelf life: 24 months from production date.
- ⇒ Shelf life after opening: once opened, the product should be kept maximum 4 days refrigerated < 5 °C.
- ⇒ Storage instructions: ambient temperature.
- ⇒ The goods do not need to be transported in refrigerated lorry or reefer container.
- ⇒ We highly recommend consuming our goods a.s.a.p. after transport.