

# Technical Specification

Issued on: 24/02/2020

Rev: 2

**TONICA CITRUS**

**SANPELLEGRINO**

**20 cl One Way Glass Bottle**

**Shelf Life: 18 Months**

**Description:**

**Ingredients:**

Water, Sugar, Carbon Dioxide, Acidifiers: Citric acid, Natural flavours, Citrus extract, Quassia wood extract, Flavour: Quinine hydrochloride

**Preservation and Storage:**

Store in a clean, cool, dry and odorless place, away from direct sunlight and freezing temperature.

**Organoleptic Specifications:**

Colourless, typical bitter taste with citrus notes.

**Chemical Specifications:**

| Parameter              | UM                    | Value | Tolerances | Methods           |
|------------------------|-----------------------|-------|------------|-------------------|
| Carbonation            | Vol/l CO <sub>2</sub> | 4.0   | ± 0.2      | Pressure Method   |
| pH at 20°C             |                       | 2.5   | ± 0.5      | UNI EN 1132:1997  |
| Acidity (NaOH 0.1 N)   | % (V/V)               | 67.0  | ± 5.0      | UNI EN 12147:1999 |
| Refractometric Residue | °Bx                   | 8.3   | ± 0.2      | UNI EN 12143:1999 |

**Microbiological Specifications:**

| Parameter | UM       | Value   | Methods     |
|-----------|----------|---------|-------------|
| Yeasts    | cfu/unit | Absence | S.M. 9610 E |
| Moulds    | cfu/unit | Absence | S.M. 9610 D |
| Pathogens | cfu/unit | Absence |             |

**Nutritional Information**

| Parameter      | UM               | Value    |
|----------------|------------------|----------|
| Energy Giving  | Kcal - KJ/100 ml | 33 - 142 |
| Proteins       | g/100 ml         | 0        |
| Carbohydrates  | g/100 ml         | 7.9      |
| Sugars         | g/100 ml         | 7.9      |
| Fats           | g/100 ml         | 0        |
| Saturated Fats | g/100 ml         | 0        |
| Dietary Fiber  | g/100 ml         | 0        |
| Salt           | g/100 ml         | 0        |

**Packaging Specifications:**

| Packing        | Type         | Description   |
|----------------|--------------|---|
| Piece          | Bottle       | Glass Bottle, Twist Crown Cork with PVC free liner. |
| Primary Pack   | Cluster Pack | Cardboard Clusterpack with 4 Bottles                |
| Secondary Pack | Pack         | Carton Case with 6 Cluster Packs (Total 24 Bottles) |

**Manufacturing Conditions:**

The product is pasteurized at 66°C for 15 minutes.  
 In the bottling factory a HACCP system has been studied and realized according to Regulation EEC 852/2004 of 29th April 2009 "Hygiene of Foodstuffs".  
 The bottling factory has implemented a GMP program.  
 The bottling factory is ISO 9001:2015, FSSC 22000, ISO 14.000, OSHAS 18.000 certified.  
 The bottling factory has a Documented Cleaning & Sanitation Program.  
 The bottling factory has a Documented Pest Control Program.  
 The product does not contain any Genetically Modified Ingredient.

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The bottling plant can assure the product traceability by means of the lot code printed on the bottle neck.

Factory Quality Assurance

Paolo Cortesi

A handwritten signature in blue ink, appearing to read "Paolo Cortesi", is positioned below the printed name.