

# Technical Specification

Issued on: 08/04/2019

Rev: 1

**ARANCIATA BIO**

**SANPELLEGRINO**

**20 cl One Way Glass Bottle**

**Shelf Life: 18 Months**

**Description:**

Organic sparkling orange beverage with 20% orange juice from concentrate.

**Ingredients:**

Water, orange juice from concentrate\* (20%), raw cane sugar\*, carbon dioxide, orange extract\*, acid (citric acid), orange essential oil\*, natural orange flavouring, salt. \*organic

**Preservation and Storage:**

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

**Organoleptic Specifications:**

Typical color, tipical taste

**Chemical Specifications:**

Parameter	UM	Value	Tolerances	Methods
Carbonation	Vol/l CO2	3.1	± 0.2	Pressure Method
pH at 20°C		3.1	± 0.5	UNI EN 1132:1997
Acidity (NaOH 0.1 N)	% (V/V)	68.5	± 8.5	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	kJ - kcal/100 ml	142 - 33
Proteins	g/100 ml	0.2
Carbohydrates	g/100 ml	7.7
Sugars	g/100 ml	7.7
Fats	g/100 ml	0
Saturated Fats	g/100 ml	0
Dietary Fiber	g/100 ml	0.2
Salt	g/100 ml	0.005

**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 pastozized at 66°C for 15 minutes.  
 In the botting 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 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.  
The product may contain less than 10mg/kg sulfur dioxide as carry over from natural fruit juice concentrate

Factory Quality Assurance

A handwritten signature in blue ink, appearing to read "Paolo G. S.", is positioned below the "Factory Quality Assurance" text.