



Rev 0
 Date : 03/03/17

PERRIER	Producer : Nestle Waters Supply Sud (Source Perrier)
750 ml	
330 ml } one way Bottle	
200 ml	Shelf life : 3 years

Description:

PERRIER Carbonated water
Country of origin : France

Ingredients:

Carbonated water
Carbon Dioxide (3.5 V/V)

Preservation and Storage:

To be stored in an odour free place, protected from direct sun and frost in a clean, dry, cool place, heat and humidity. Once opened, to be consumed rapidly to keep the sparkling of Perrier

Organoleptic Specifications:

Taste/smell : limpid, odourless, characteristic of Perrier carbonated water

Nutritional Values (100ml/l)

Energy	1.6 Kj/0.4 Kcal
Protein	0
Carbohydrates	0
Fat :	0
Sodium (Na+)	9.5 mg/l ± 20 %

Chemical Specifications:

Parameter	UM	Value	Tolerances	Notes
pH at source		5.5	± 10%	NF T-90-008
CO ₂	g/l	≥3.5		
Conductivity	µs/cm	780	± 10%	NF EN 27888
TDS (Total Dissolved Solids) at 180°C	mg/l	480	± 20%	NF T 90-029
Sodium	mg/l	9.5	± 20%	NF EN ISO 14911
Potassium	mg/l	<1	± 20%	NF EN ISO 14911
Calcium	mg/l	160	± 20%	NF EN ISO 14911
Magnesium	mg/l	4.2	± 20%	NF EN ISO 14911
Chloride	mg/l	22	± 20%	NF EN ISO 10304-1
Sulphates	mg/l	33	± 20%	NF EN ISO 10304-1
Nitrates	mg/l	7.8	± 20%	NF EN ISO 10304-1
Hydrogenocarbonates	mg/l	430	± 20%	NF EN ISO 9963-1



Microbiological Specifications:

Parameter	UM	Value	Tolerances	Notes
Coliforms (total)	cfu/250ml	0	/	NF EN ISO 9308-1
<i>Escherichia Coli</i>	cfu/250ml	0	/	NF EN ISO 9308-1
<i>Pseudomonas Aeruginosa</i>	cfu/250ml	0	/	NF EN ISO 16266
Enterococcus intestinal	cfu/250ml	0	/	NF EN ISO 7899-2
Sporulated sulphite reducing anaerobes	cfu/50ml	0	/	NF EN 24461-2
Sulfate Reducing Clostridium Bacteria	cfu/250ml	0	/	NF EN 24461-2
Streptococcus faecalis	cfu/250ml	0	/	ISO – 7889-2
Yeast		N/A		
Molds		N/A		
Enumeration Heterotropic plate counts at 36°C, in the 12 hours after the bottling	cfu/ml	<20	/	NF EN ISO 6222
Enumeration Heterotropic plate counts at 22°C, in the 12 hours after the bottling	cfu/ml	<100	/	NF EN ISO 6222

Heavy metals:

Parameter	UM	Value	Tolerances	Notes
Pb	ml/l	< 0.005		NF EN ISO 17294-2
Cd	ml/l	< 0.03		NF EN ISO 17294-2
As	ml/l	< 0.010		NF EN ISO 17294-2
Hg	ml/l	< 0.001		NF EN ISO 17852

Packaging Specifications:

Packing	Type	Description
Piece	Bottle	One way glass bottle available in the following sizes : - 200 ml with aluminium screw cap - 300 ml with aluminium screw cap - 750 ml with aluminium screw cap
Secondary pack	Cardboard box	<u>For 200 ml size :</u> - 24 bottles per 6 bottles filmed pack, or - 24 bottles per 8 bottles filmed pack <u>For 300 ml size :</u> - 24 bottles per 4 bottles cluster pack <u>For 750 ml size :</u> - 12 bottles per wrap around, or - 12 bottles per 4 bottles filmed pack

Manufacturing Conditions:

In the bottling factory a HACCP system has been studied and realized according to Regulation ECC 852/2004 of 29th April 2009 “Hygiene of Foodstuffs”.
 The bottling factory has implemented a GMP program.
 The bottling factory is FSSC 22000, ISO 14000, OSHAS 18000 certified.
 The bottling factory has a documented Cleaning & Sanitation Program.
 The bottling factory has a documented Pest Control Program.
 The product is O.U. Kosher Passover certified.
 The product does not contain Genetically Modified Ingredient.
 The bottling plant can assure the product traceability by means of the lot code printed on the label.