



Finished Product Technical Specifications
Created by MAISON PERRIER -
Energize - Lemon lime

Date: 16/10/2023
 Cat ID : 48594
 Category: Beverages
 Address:
 Nestlé Waters Supply Sud
 LIEU-DIT « LES BOUILLENS »
 30310 VERGÈZE
 TÉL: 33 (0)4 66 87 62 00
 FAX: 33 (0)4 66 87 6363

GENERAL INFORMATION

Description:
 Sparkling energy drink with green tea intense infusion, caffeine and vitamins B1, B3 and B6. Lemon Lime Flavor.

Ingredients (list as per EU Regulation):
 Ingredients: Carbonated water (96,2%), sugar, green tea intense infusion (0,34%), acid (citric acid), caffeine (0,03%), vitamins (B1, B3, B6), natural lemon-lime flavor, natural flavor

Notes :
 B1 : Thiamine as base as Thiamine mononitrate
 B3 : Niacin as Niacinamide
 B6 : Pyridoxine (Vitamin B6) as Pyridoxine HCl

Recommendations for Preservation and Storage:
 CAN : Keep in a dry and cool place, away from freezing.
 TRAY+ PALLET CAN: Keep in a dry and cool place, away from freezing.

Shelf life:
 15 months

Organoleptic Specifications (depends from type of product):
 Typical for a beverage with green tea infusion with a hint of lemon lime notes, light brown color

NUTRITION INFORMATION - LABELLING As per EU calculation rule

Parameter	Unit	Value per 100ml	Comments
Energy	kcal	13	
Energy	kJ	55	
Fat	g	0	
of which saturated fat	g	0	
Carbohydrate	g	3,0	
of which sugars	g	3,0	
Dietary fibre	g	0,0	
Protein	g	0,0	
Sodium	g	0,0	
Salt equivalent	g	0,0	
Vitamin B1 (thiamine)	mg	0,07	Rounded values. Please note that these values related to Vitamins B1, B3, B6 correspond to the labelling recommendation in the EU, as per EU regulation
Vitamin B3 (niacin)	mg	0,96	
Vitamin B6	mg	0,08	
Additional Information			
Alcohol	(% v/v)	0,10	
caffeine	mg	32 mg/100mL	average content = 320 mg/L

CHEMICAL SPECIFICATIONS

Our finished products are compliant with Nestlé Waters Standard St-10.520.
 Below are presents results of analysis for major chemicals.

Parameter	Unit	Value	Comments
pH	pH unit	3,30-3,75	
Acidity	Aca g/100g	0,11 - 0,25	
Brix	°Brix	2,14 - 2,44	
Carbon dioxide content at the end of shelf-life	g/l	>5	

MICROBIAL SPECIFICATIONS

Indicator	Unit	Limit (cfu)	Comments
Flore acidophile total (bacteria and Yeasts and molds)	cfu/25ml	<10	
Alicyclobacillus guaiacol producers	cfu/50ml	Absence	
Alicyclobacillus (TAB)	cfu/50ml	Absence	
Colliformes	g	Absence	
Lactic Acid Bacteria	cfu/25ml	<10	

ALLERGEN SPECIFICATIONS

For the EU : Product does not contain major allergens listed in EU regulation 1169/2011
 For other markets : Please check MAD (Major Allergen Declaration) for allergen information

PACKAGING SPECIFICATIONS

Primary Packaging	Description
CAN	25 cl Slim aluminium can
Secondary Packaging	Description
Cardboard box	For 25cl size : - 24 cans per 4 cans cardboard pack in a filmed tray - 24 cans per filmed tray

Note about packaging compliance according to supplier DOC:
 Primary packaging are compliant with FR, EU, US FDA regulations + Nestlé Abstract of Standards on Materials in Contact with Food + Nestlé Guidance Note of packaging Ink

MANUFACTURING CONDITIONS

The bottling factory is FSSC 22000, ISO 14001, OHSAS 18001 and ISO 9001 certified.

Validation

Function	Name	Signature	Date
Factory Quality Manager	Diletta Scapin		19/01/2024
Manufacturing support	Justine Cerna		Le 18/01/2024
Market RSA	Marron LAW		Le 18/01/2024