

Product Specification
38086 Fizzy cherry 10,0g nac



PRODUCTION LOCATION
Astra Sweets Turnhout Bleukenlaan 18 2300 Turnhout Belgium  pid@astrasweets.com

1. GENERAL PRODUCT DESCRIPTION
Sweet/sour chewable gum on the basis of sugar and starch, in a maximum of 6 different colours and flavours.

2. INGREDIENTS DECLARATION
GB - Sugar Confectionery - Sour gums with fruit flavours. Ingredients: sugar, glucose syrup, water, WHEAT starch, modified maize starch, acids: E270, E296, E330, E296, E350; modified potato starch, colouring food: concentrate of spirulina and safflower; sodium hydrogen carbonate, flavouring, black carrot juice concentrate

3. CLAIMS
-----------

4. INGREDIENTS AND PERCENTAGES			
Ingredient	E-number	%	Origin
sugar		38,61	Sugar beet
glucose syrup		25,15	Maize / Wheat
water			
WHEAT starch			Wheat
sugar		7,48	Sugar beet
modified maize starch	E1420		Maize
acids			
lactic acid, malic acid, citric acid	E270, E296, E330		synthetic / Maize / Sugar
malic acid, sodium malates	E296, E350		synthetic
modified potato starch	E1451		Potato
WHEAT starch			Wheat
water			
colouring food			
concentrate of spirulina and safflower			Spirulina and safflower
sodium hydrogen carbonate	E500ii		Salt
flavouring			
flavouring			synthetic
water			
black carrot juice concentrate			Black carrot
PROCESSING AID			
gum Arabic	E414		Acacia Tree

5. PRODUCT CHARACTERISTICS			
	Value	Unit	Method
Moisture content	13	%	Calculated
Aw value	0,6 (0,55 - 0,65)		Aw decagon
pH value	3,0 (2,7 - 3,3)		pH Knick
Piece weight	10 (9,6 - 10,4)	g	Balance
Length	40 (36 - 44)	mm	Rule
Width	37 (33 - 41)	mm	Rule
Height	16 (14 - 18)	mm	Rule
Ammonium salt content	0,00	g/100g	Calculated
Glycyrrhizin content	0,00	g/100g	Calculated

6. AVERAGE NUTRITIONAL VALUES (calculated values !)			
Nutrient	Per 100g	1 portion (25g)	% (25g)*
Energy kJ:	1.450 kJ	363 kJ	4 %
Energy kcal:	341 kcal	85 kcal	4 %
Fat:	0,1 g	0,0 g	<1 %
of which -saturates:	0,1 g	0,0 g	<1 %
-mono-unsaturates:	0,0 g		
Carbohydrate:	85,1 g	21,3 g	8 %
of which -sugars:	57,7 g	14,4 g	16 %
-polyols:	0,1 g		
-starch:	14,5 g		
-oligosaccharides:	12,8 g		
Fiber:	0,1 g		
Protein:	0,1 g	0,0 g	<1 %
Sodium:	0,09 g		
Salt:	0,22 g	0,06 g	1 %

Product Specification
38086 Fizzy cherry 10,0g nac

\*Reference intake of an average adult (8.400 kJ / 2.000 kcal).

7. MICROBIOLOGICAL VALUES			
	Max. Value	Unit	Method
Total aerobic bacterial count	1.000	cfu/g	ISO 4833
Yeasts and moulds	100	cfu/g	ISO 7954
Enterobacteriaceae	10	cfu/g	Derived from ISO 21528-2
Salmonella	0	cfu/25g	ISO 6579

8. ORGANOLEPTIC CHARACTERISTICS	
Appearance:	Cherry
Smell:	Fruity
Texture:	Short elastic
Taste:	see section Colors and Tastes

9. COLOURS AND FLAVOURS					
Colour	Description	E-number	Colour	Origin	Taste
green	cherry flavour			Synthetic	cherry
	concentrate of spirulina and safflower		green	Coloring food	
red	black carrot juice concentrate		red	Coloring food	
	cherry flavour			Synthetic	cherry

Carriers flavourings	Max (ppm)
E1518 Triacetin	235 ppm
E1520 Propylene glycol	883 ppm
E1505 Triethyl citrate	0 ppm
E1517 Diacetin	0 ppm
E1519 Benzyl alcohol	0 ppm

Chemical Characteristics	Max (ppm)
Aluminum	0 ppm

10. ALLERGENS		
Allergen	Recipe without	Recipe with
Cereals containing gluten and products thereof**		X
Wheat		X
Rye	X	
Barley	X	
Oats	X	
Spelt	X	
Kamut	X	
Crustaceans and products thereof	X	
Eggs and products thereof	X	
Fish and products thereof	X	
Peanuts and products thereof	X	
Soybeans and products thereof	X	
Milk and products thereof	X	
Nuts and products thereof	X	
Almonds (Amygdalus communis L.)	X	
Hazelnuts (Corylus avellana)	X	
Walnuts (Juglans regia)	X	
Cashews (Anacardium occidentale)	X	
Pecan nuts (Carya illinoensis (Wangenh.) K. Koch)	X	
Brazil nuts (Bertholletia excelsa)	X	
Pistachio nuts (Pistacia vera)	X	
Macadamia or Queensland nuts (Macadamia ternifolia)	X	
Celery and products thereof	X	
Mustard and products thereof	X	
Sesame seeds and products thereof	X	
Sulphur dioxide and sulphites*		X
Lupin and products thereof	X	
Molluscs and products thereof	X	
Lactose	X	
Cocoa	X	
Glutamate	X	
Chicken	X	
Coriander	X	
Maize		X
Pulses	X	
Beef	X	
Pork	X	
Carrot		X
Vegetarian	X	
Vegan	X	
Halal	X	
Kosher	X	

Product Specification
38086 Fizzy cherry 10,0g nac

\* Some raw materials contain sulfites. If the amount of sulfite in the end product  $\geq 10$  ppm, section 3 "Claims" will be completed additionally and declaration will be mandatory.  
 \*\* Recipe with gluten: end product contains  $<20$  ppm of gluten.

#### 11. PACKING FEATURES

Used packaging materials meet on the requirements of all legislation and EC regulations.  
 Used packing material satisfies to Regulations 1935/2004/EC, 2023/2006/EC and Directive 2011/10/EC.

LOT number	Example	LT18126A
	Lot number	L
	Place of production / packing	T
	Year	18 (2018)
	Day of the year	126
	Packaging machine	A

#### 12. STORAGE CONDITIONS

Temperature min. - max.	10-25 °C
Humidity min. - max.	40-80 %
Protect from light, heat and moisture	

#### 13. SHELF LIFE

Packaging date +	18 months
------------------	-----------

#### 14. POSSIBLE VULNERABLE USERS

Consumers who are oversensitive to one of the ingredients and/or additives used.

#### 15. LEGISLATION

GMO:

This product does not contain, consists of, and has not been produced from raw materials originating from genetically modified organisms. This product is not subject to labeling according to the European Regulation (EC) 1829/2003 and 1830/2003 (consolidated versions).

Irradiation:

This product and its components have not been irradiated.

Nanotechnology:

This product and its components are produced without the use of nanotechnology.

Pesticides / Mycotoxins / Heavy metals:

The product complies with the requirements of Regulation (EC) 1881/2006 and Regulation (EC) 396/2005.

#### 16. REMARKS

This specification will be send to you by e-mail or per post in duplicate.  
 Remarks can be made until one month after sending the specification.  
 If we do not receive any reaction to the specification during this period, the specification well be approved in silence.

Authorized	
<b>Approved by supplier</b>	<b>Approved by customer</b>
Name: Carla van Riemsdijk	Name: _____
Position: Product Information Desk	Position: _____
Date: _____	Date: _____