

H.-G. Berner  
GmbH & Co. KG  
Hasenholz 10

24161 Altenholz

Hamburg, 21.10.2011

## **Report No. 11011038-002**

Customer: H.-G. Berner GmbH & Co. KG

Sample name: "Cellagon *felice*"

Functional food preparation, calorie reduced, with sweetener

Manufacturer: Hans-Günter Berner GmbH & Co. KG, Hasenholz 2 und 10,  
24161 Altenholz

Sample entry: 08.09.2011

Sample quantity: 2 bottles à 500 ml

Appearance: dark red liquid

Packing: Original clear glass bottles

Best before: 09.2012

Charge: 14088

## **Description:**

### **Functional food preparation**

Calorie reduced, with sweetener

For a special diet of cells of skin, hair and nails. Fruit and vegetable preparation with vitamins and mineral substances. Rich in biotin and zinc.

Concentrate for preparation of a calorie reduced soft drink.

Without addition of preservatives

Without addition of sugar (contains naturally occurring sugars)

Free from lactose and gluten

Preparation: Shake well before use. 35 ml Cellagon felice with 210 ml drinking water, mineral water or juice mix. Naturally cloudy.

Liquid concentrate 1+6

Content: 500 ml

Charge: 14088

Best before: 09.2012

Bottle-No.: 1163, 1168

Findings: 3 pages appendix

## Declaration:

Nutritional information (average)		in prepared beverage per 100 ml	in prepared beverage per portion = 245 ml	% Recommended daily intake
Energy	kJ / kcal	102 / 24	250 / 60	
Protein	g	0,6	1,5	
Carbohydrates	g	4,8	11,8	
Sugars	g	3,9	9,6	
Fat	g	<0,2	<0,5	
Fatty acids, saturated	g	<0,1	<0,2	
Fatty acids, polysaturated	g	0,05	0,12	
Fibres	g	<0,2	<0,5	
Sodium	g	<0,01	<0,02	
BU		0,4	1,0	
<b>Vitamines</b>				
Vitamin C	mg	49	120	150
Vitamin E	mg	7,3	18	150
Niacin	mg	4,9	12	75
Pantothenic acid	mg	3,7	9	150
Vitamin B6	mg	0,9	2,1	150
Vitamin B2	mg	0,9	2,1	150
Vitamin B1	mg	0,7	1,7	150
Folic acid	µg	82	200	100
Biotin	µg	31	75	150
Vitamin B 12	µg	1,6	3,8	150
<b>Minerals</b>				
Iron	mg	0,86	2,1	15
Magnesium	mg	23	56	15
Zinc	mg	1,2	3,0	30
Manganese	mg	0,12	0,3	15
Copper	mg	0,06	0,15	15
Selenium	µg	3,4	8,3	15
Chromium	µg	2,4	6,0	15
Molybdenum	µg	3,1	7,5	15

## Results:

Parameter	Unit	in 100 ml Concentrate	in 100 ml prepared beverage 1+6	prepared beverage per portion 245 ml
Fat, total	g	1,1	0,2	0,4
Fatty acids, saturated	g	0,2	<0,1	<0,5
Fatty acids, polysaturated	g	0,5	0,07	0,2
Protein	g	3,4	0,5	1,2
Sucrose	g	4,4	0,6	1,5
Glucose	g	9,1	1,3	3,2
Fructose	g	15	2,2	5,3
Lactose	g	<0,5	<0,1	<0,2
Fibres incl. Oligofructose	g	3,1	0,4	1,1
Carbohydrates (total, calculated)	g	33	4,7	11
Sugars	g	29	4,1	10
Sodium (Na)	g	0,06	<0,01	<0,02
Energy value	kJ	726	104	254
Energy value	kcal	171	24	60
Bread units	BE	2,7	0,4	1,0
Vitamin C	mg	359	51	126
Niacin	mg	50	7,1	17
Vitamin E	mg	51	7,3	18
Pantothenic acid	mg	30	4,2	10
Vitamin B6	mg	8,1	1,2	2,8
Vitamin B2	mg	7,1	1,0	2,5
Vitamin B1	mg	5,3	0,8	1,9
Folic acid	µg	772	110	270
Biotin	µg	226	32	79
Vitamin B 12	µg	14	2,0	4,8
Calcium (Ca)	mg	56	8,0	20
Chromium (Cr)	µg	29	4,1	10
Iron (Fe)	mg	7,5	1,07	2,6
Potassium (K)	mg	545	78	191
Copper (Cu)	mg	0,5	0,07	0,18
Magnesium (Mg)	mg	179	26	63
Manganese (Mn)	mg	1,8	0,2	0,6
Molybdenum (Mo)	µg	25	3,6	8,7
Phosphorus, total (P)	mg	86	12	30
Sulphur, total (S)	mg	101	14	35
Zinc (Zn)	mg	8,4	1,2	3,0
Selenium (Se)	µg	24	3,4	8,3
Arsenic (As)	mg	n.d.		
Lead (Pb)	mg	n.d.		
Cadmium (Cd)	mg	n.d.		
Mercury (Hg)	mg	n.d.		

Parameter	Unit	in 100 ml Concentrate	in 100 ml prepared beverage 1+6	prepared beverage per portion 245 ml
Organochlorine pesticides	mg		n.d.	
Organophosphorus pesticides	mg		n.d.	
Organonitrogene pesticides	mg		n.d.	
Gluten	mg		n.d.	
Total plate count	g		n.d.	
Moulds	g		n.d.	
Yeasts	g		n.d.	

n.d. = not detectable

### Assessment:

The presented sample "Cellagon felice" is of unobjectionable quality:

- The product is free of microorganisms;
- Gluten and Lactose are not detectable;
- Residues of pesticides are not detectable;
- Toxic heavy metals are not detectable;
- The determined amounts of ingredients are in good agreement with the declared values.

