

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

24161 Altenholz

Hamburg, 21.10.2011

Report No. 11011742-001

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

Sample name: "Cellagon *vitale plus*"

Functional food preparation. For enhancement of concentration, reaction, learning and memory power.

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

Sample entry: 23.09.2011

Quantity: 2 bottles à 500 ml

Appearance: dark red liquid

Packing: Original clear glass bottles

Best before: 09.2012

Charge: 14090

Description:

Cellagon vitale plus, 0,5 L

Functional food preparation.

For enhancement of concentration, reaction, learning and memory power.

Concentrate for production of a cold drink. Containing dietary fiber, prebiotic.
With sweetener.

Preparation: Shake well before use. 25 ml Cellagon vital plus with 225 ml drinking water, mineral water or juice mix. Naturally cloudy.

Without addition of preservatives

Without addition of sugar (contains naturally occurring sugars)

Free from lactose and gluten

Liquid concentrate 1+9

Content: 500ml

Charge: 14090

Best before: 09.2012

Bottle-No.: 2727, 2730

Findings: 3 pages appendix

Declaration:

Nutritional information (average)		in prepared beverage per 100 ml	in prepared beverage per portion = 250 ml	% Recommended daily intake
Energy	kJ / kcal	76 / 18	190 / 45	
Protein	g	0,8	2,0	
Carbohydrates	g	3,2	8,0	
Sugars	g	2,5	6,3	
Fat	g	<0,2	<0,5	
Fatty acids, saturated	g	<0,1	<0,2	
Fatty acids, polysaturated	g	0,024	0,06	
Fibres	g	2,2	5,4	
Sodium	g	<0,005	0,01	
BU		0,3	0,7	
Vitamines				
Vitamin C	mg	48	120	150
Vitamin E	mg	7,2	18	150
Niacin	mg	4,8	12	75
Pantothenic acid	mg	3,6	9	150
Vitamin B6	mg	0,84	2,1	150
Vitamin B2	mg	0,84	2,1	150
Vitamin B1	mg	0,66	1,7	150
Folic acid	µg	80	200	100
Biotin	µg	30	75	150
Vitamin B 12	µg	1,5	3,8	150
Minerals				
Iron	mg	0,84	2,1	15
Magnesium	mg	23	56	15
Zinc	mg	1,2	3,0	30
Manganese	mg	0,12	0,30	15
Copper	mg	0,06	0,15	15
Selenium	µg	3,3	8,3	15
Chromium	µg	2,4	6,0	15
Molybdenum	µg	3,0	7,5	15

Results:

Parameter	Unit	in 100 ml Concentrate	in 100 ml prepared beverage 1+9	prepared beverage per portion 250 ml
Fat, total	g	0,6	0,06	0,2
Fatty acids, saturated	g	0,3	0,03	0,06
Fatty acids, polysaturated	g	0,3	0,03	0,06
Protein	g	8,7	0,9	2,2
Sucrose	g	4,2	0,4	1,0
Glucose	g	7,0	0,7	1,7
Fructose	g	13	1,3	3,2
Lactose	g	<0,5	<0,1	<0,2
Fibres incl. Oligofructose	g	24	2,4	6,0
Carbohydrates (total, calculated)	g	25	2,5	6,1
Sugars	g	24	2,4	6,0
Sodium (Na)	g	0,05	0,004	0,01
Energy value	kJ	869	87	217
Energy value	kcal	207	21	52
Bread units	BE	2,0	0,2	0,5
Vitamin C	mg	516	52	129
Vitamin E	mg	73	7,3	18
Niacin	mg	59	5,9	15
Pantothenic acid	mg	37	3,7	9
Vitamin B6	mg	9,2	0,92	2,3
Vitamin B2	mg	9,2	0,92	2,3
Vitamin B1	mg	6,6	0,66	1,6
Folic acid	µg	1145	114	286
Biotin	µg	433	43	108
Vitamin B 12	µg	21	2,1	5,2
Calcium (Ca)	mg	73	7,3	18
Chromium (Cr)	µg	35	3,5	8,9
Iron (Fe)	mg	10	1,0	2,5
Potassium (K)	mg	557	56	139
Copper (Cu)	mg	0,68	0,07	0,17
Magnesium (Mg)	mg	281	28	70
Manganese (Mn)	mg	2,3	0,23	0,57
Molybdenum (Mo)	µg	89	8,9	22
Phosphorus, total (P)	mg	105	10	26
Sulphur, total (S)	mg	85	8,5	21
Zinc (Zn)	mg	13	1,3	3,2
Selenium (Se)	µg	42	4,2	10
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+9	prepared beverage per portion 250 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 vitale plus" 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.


