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FROMAGE & DAIRY

# Technical Bulletin

Designation: CORMAN CAR BEURRE 10 KG X1

Article Nr : 28322901

Butter 82% - Brioche & Cake carotene (10 kg)

13/09/2023

#### General Information

Legal designation Butter

Manufacturer codeBE - FB 001 - CECustoms code04051030

Regulation In accordance with EU 1308/2013 regulation and CXS 279-1971.

Description This lactic butter is produced by means of dairy ingredients and physical processes. The chemical, bacteriological

and physical properties are closely controlled and remain constant throughout the year.

Properties Due to its fine emulsion and to the process applied, this butter has a very good microbiological quality and a very

smooth texture. It allows a great stability of the fermentation temperatures while giving the good taste of butter to

the finished products.

## List of Ingrédients - Allergen Information

List of ingredients butter (cow's MILK), colouring agent : beta-carotene (E160a(i))

Allergens MILK (proteins and lactose)

## Chemical and Physical Criteria at Production Time - typical value (min - max)

Total fat	g/100g	(	82,0	-	)
Moisture	g/100g	(		-	16,0 )
Non fat dry matter	g/100g	(		-	2,0 )
Added salt	g/100g	0,0 (		-	)
Free Fatty Acids (FFA)	% as oleic acid	(		-	0,3)
Peroxide value (PV)	meq O2/kg	(		-	0,2)
pH		5,0 (	4,7	-	5,3 )
Melting point (drop pt)	°C	32,0 (		-	)
Colour	orange (12 to 13)				

Colour orange (12 to 13)
Odour and taste of butter

## Microbiological Criteria - typical value (min - max)

Contaminating organisms	CFU/g	(	-	1 000 )
Yeasts and moulds	CFU/g	(	-	50)
Coliforms	CFU/g	(	-	10)
E. coli	CFU/g	(	-	0)
Enterobacteriaceae	CFU/g	(	-	10)
Staphylococcus aureus	CFU/g	(	-	0)
Salmonella	CFU/25g	(	-	0)
Listeria monocytogenes25G	CFU/25g	(	-	0)

## Fatty Acid Profile - typical value (min - max) - weight % of total fatty acids

C6:0       %       2,3 (       2,0 -       2,5 )         C8:0       %       1,3 (       1,1 -       1,5 )         C10:0       %       2,7 (       2,2 -       3,2 )         C10:1       %       0,3 (       0,2 -       0,3 )         C12:0       %       3,3 (       2,6 -       4,1 )         C14:0       %       10,5 (       9,2 -       11,8 )         C14:1       %       1,8 (       1,4 -       2,2 )         C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )         C18:2       %       2,1 (       1,5 -       2,7 )	C4:0	%	3,5 (	3,0	-	4,0 )
C10:0       %       2,7 (       2,2 -       3,2 )         C10:1       %       0,3 (       0,2 -       0,3 )         C12:0       %       3,3 (       2,6 -       4,1 )         C14:0       %       10,5 (       9,2 -       11,8 )         C14:1       %       1,8 (       1,4 -       2,2 )         C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C6:0	%	2,3 (	2,0	-	2,5 )
C10:1       %       0,3 (       0,2 -       0,3 )         C12:0       %       3,3 (       2,6 -       4,1 )         C14:0       %       10,5 (       9,2 -       11,8 )         C14:1       %       1,8 (       1,4 -       2,2 )         C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C8:0	%	1,3 (	1,1	-	1,5 )
C12:0       %       3,3 (       2,6 -       4,1 )         C14:0       %       10,5 (       9,2 -       11,8 )         C14:1       %       1,8 (       1,4 -       2,2 )         C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C10:0	%	2,7 (	2,2	-	3,2)
C14:0       %       10,5 (       9,2 -       11,8 )         C14:1       %       1,8 (       1,4 -       2,2 )         C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C10:1	%	0,3 (	0,2	-	0,3)
C14:1       %       1,8 (       1,4 -       2,2 )         C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C12:0	%	3,3 (	2,6	-	4,1 )
C16:0       %       28,3 (       23,0 -       33,5 )         C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C14:0	%	10,5 (	9,2	-	11,8 )
C16:1       %       2,5 (       2,1 -       2,9 )         C18:0       %       11,3 (       9,0 -       13,5 )         C18:1       %       24,5 (       20,0 -       29,0 )	C14:1	%	1,8 (	1,4	-	2,2 )
C18:0       %       11,3 ( 9,0 - 13,5 )         C18:1       %       24,5 ( 20,0 - 29,0 )	C16:0	%	28,3 (	23,0	-	33,5 )
C18:1 % 24,5 ( 20,0 - 29,0 )	C16:1	%	2,5 (	2,1	-	2,9 )
	C18:0	%	11,3 (	9,0	-	13,5 )
<b>C18:2</b> % 2,1 ( 1,5 - 2,7 )	C18:1	%	24,5 (	20,0	-	29,0 )
	C18:2	%	2,1 (	1,5	-	2,7 )

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Doc. ref. : BE82\_32\_28322901\_NONE\_EN.pdf

Spec. ref.: PF00165, version: 2, replaces all previous editions Document was issued electronically and is therefore valid without signature

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Butter 82% - Brioche & Cake carotene (10 kg)

%

13/09/2023

C18:3	%	0,6 (	0,3 -	0,8 )	
Solid Fat Content - typical value (min - max) - in % on fat basis - Corman NMR method					
5 °C	%	49,5 (	45,0 -	54,0 )	
10 °C	%	38,0 (	33,0 -	43,0 )	
15 °C	%	24,8 (	20,5 -	29,0 )	
18 °C	%	20,0 (	16,0 -	24,0 )	

0,3

0,8 (

20 °C 16,5 ( 13,0 20,0) 25 °C % 9,3 ( 6,0 12,5) 30 °C % 4.5 ( 2,0 7.0) 35 °C % 1.0 ( 0.0 2,0) 40 °C % 0,0 ( 0.0 0,0)

## Nutritional Data - typical value (min - max)

Energy kcal	Kcal/100g	743 (		-	)
Energy kJ	kJ/100g	3 054 (		-	)
Fat	g/100g	82,00 (		-	)
Saturated fatty ac.	g/100g	54,40 (		-	)
Monounsaturated fatty ac.	g/100g	24,70 (		-	)
in which trans	g/100g	3,10 (		-	)
Polyunsaturated fatty ac.	g/100g	2,90 (		-	)
Carbohydrate	g/100g	0,60 (		-	)
Sugars	g/100g	0,60 (		-	)
Protein	g/100g	0,60 (		-	)
Fibre	g/100g	0,00 (		-	)
Vitamin A (RE)	μg/100g	800 (	400,0	-	1 200,0 )
Vitamin D	μg/100g	1,45 (	0,4	-	2,5 )
Vitamin E	mg/100g	2,00 (	1,5	-	2,5 )
Sodium	g/100g	0,01 (		-	)
Salt equivalent	g/100g	0,03 (		-	)

## **Packaging and Preservation Conditions**

Packaging 10 kg net cartons with polyethylene liners.

Preservation(best before) 6 months at a temperature of max. 6 deg. C.

Other recommended conditions: 12 months at a temperature of -18 deg. C.

#### Other Information

Contaminants EN - Heavy metals : according to EC regulation 915/2023

- Dioxins : according to EU regulation 915/2023

- Pesticides : according to EC regulation 396/2005

- Radioactivity : according to EU regulation (Euratom) 2016/52

Mycotoxins: according to EU regulation 915/2023
 Antibiotics: according to EU regulation 37/2010

Ionizing treatment EN absence

GMO EN No GMO labelling required in compliance with EC regulations 1829/2003 and 1830/2003.

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Doc. ref.: BE82\_32\_28322901\_NONE\_EN.pdf Spec\_ref.: PE00165\_version::2\_replaces\_all\_n

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