

✓ GENERALS

Product name	Unsalted Butter PDO	N° Sheet	Vers	Date
Description	Butter made of cream collected in the PDO "Isigny Sur Mer" area. Cream is matured before churning.	501	G	10/1/2012
Production and packing site		Health mark		
Coopérative Isigny Sainte Mère 2, rue du Docteur Boutrois F - 14230 ISIGNY SUR MER		FR 14.342.001		

✓ MANUFACTURING PROCESS

Step	Description	Step	Description
1	Milk reception	6	Maturation
2	Skimming	7	Churning
3	Cream standardization	8	Packing
4	Pasteurization (89°C / 2 sec)	9	Storage
5	Ferments adding	10	Shipment

✓ COMPOSITION

Ingrédients	%	Country	Origin	Allergens
Cream	99.97	France PDO area	Bovin	Yes : milk category
Ferments (Lactococcus lactis, Leuconostoc)	0.03	France, Danemark, USA	Bacteriology	No

✓ CHEMICAL PARAMETERS

Parameters	Unit	Mini	Maxi
Fat	%	82	-
Moisture	%	-	16
Aw			0.92
pH		4.5	6

✓ BACTERIOLOGICAL PARAMETERS

Parameters	Unit	Mini	Maxi
Coliforms 30°C	UFC / g	-	100
Yeast and moulds	UFC / g	-	100
Listeria monocytogenes	Abs / 25 g		Abs

✓ NUTRITIONAL DATAS

Parameter	/ 100 g	/ Portion 10 g	% RNJ* in 10 g
Energy kj	3110	311	3.72
kcal	743	74	3.72
Proteins (g)	0.70	0	0
Carbohydrates (g)	0.50	0	0
Sugars (g)	0.50	0	0
Fat (g)	82	8.20	11.71
Satured FA (g)	52	5.2	26.0
Trans FA (g)	2.20	0.2	/
Fiber (g)	0.00	0.00	/
Sodium (g)	0.03	0.00	0

* Based on 2 000 kcal (According to CIAA / ANIA may 2007)

✓ ORGANOLEPTIC CHARACTERISTIC

Parameters	Description
Smell	Delicate, fresh, aromatic, perfectly perceptible
Colour	Homogeneous, ivory to frank yellow
Texture	Ferm, easily spreadable, smelting in mooth
Taste	Pur, caractistic

✓ CONTAMINANTS

Nature	
Plant products : organochlorines, organophosphates, carbamates, pyrethrinoids	Complies with EC regulation
Drug residues	
Dioxins	
Radioactivity (Cs 137, St 90)	
Heavy metals (As, Cd, Hg, Pb)	
Aflatoxin M1	
GMO	No GMO
Ionisation	No ionisation
Vegetarian Diet	Yes

✓ BATCH DEFINITION - TRACEABILITY

Batch	Identification	Traceability
3 characters code corresponding to the production date + Maturation tank N°	On each unit	Product name + batch number + use by date

✓ STORAGE AND CONSERVATION

Before opening	After opening
4°C	Fully close the packing, to be use fastly