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Certificate of analysis

[illegible]

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Last Reception Date : 27/04/2026
Start date : 27/04/2026
Reception temperature : Room Temperature

BALTO

[illegible]

Information provided by Customer

Customer Reference / Description : 2 / Balto Articulations (saumon)

Sampling Date : 22/04/2026 01:00

LOT Number : L2-131-226

Declaration of Conformity

Microbiology

Unclassified

Customer limit:**Satisfactory quality.**

Comments related to the conclusion: Declaration of conformity covered by accreditation.

The conclusion / declaration of conformity only takes into account the results of the parameters for which a criterion is published.
-For microbiology on food and feed product, microbiology and chemistry on water product: To declare or not the conformity to the specification, the uncertainty associated with the result has not been explicitly taken into account.
-For chemistry on food and feed product: To declare or not the conformity, the uncertainty associated with the result was added or subtracted in view to obtain, without contest, a result opposable to the specifications or the active regulation to give priority to customer risk. It has not been taken into account within the framework of the standards which already integrate the measurement uncertainties or on explicit request of the customer.

Test	Test Parameter [Method Source]	Results
Croquette chien - Sample Analytical Portion		
Elementary analyses		
LS71T	**Lead** [Internal Method, ICP-MS [Preparation [Wet process using pressurized microwaves]]]	
PZ	Lead (Pb) (1)	0.33 ± 0.099 mg/kg
LS9C9	**Cadmium** [Internal Method, ICP-MS [Preparation [Wet process using pressurized microwaves]]]	
PZ	Cadmium (Cd) (1)	0.163 ± 0.0489 mg/kg
LS8XS	**Arsenic** [Internal Method, ICP-MS [Preparation [Wet process using pressurized microwaves]]]	
PZ	Arsenic (As) (1)	2.02 ± 0.607 mg/kg
LS45M	**Mercury** [Internal Method, ICP-MS [Preparation [Wet process using pressurized microwaves]]]	
PZ	Mercury (Hg) (1)	0.028 ± 0.0084 mg/kg
Fatty acid profile		
AA25P	**Fatty acid profile (relative %)** [Internal, GC-FID [Calculation % relative]]	
	C12:1 Lauroleic ac. (2)	< 0.05 %
	Trans fatty acids in the fat (2)	1.75 ± 0.40 g/100 g fat
	Sum of C17:1 cis isomers (Heptadecenoic ac) (2)	0.30 ± 0.15 %
	C22:5 (n-3c) Docosapentaenoic ac. (DPA) ω3 (2)	1.57 ± 0.38 %
	Saturated fatty acids (2)	25.73 ± 1.58 %
	Cis Monounsaturated fatty acids (2)	36.46 ± 1.89 %
	Cis Polyunsaturated fatty acids (2)	35.93 ± 1.88 %
	Trans fatty acids (2)	1.83 ± 0.41 %
	Fatty acids Omega-6 / Omega-3 ratio (2)	0.41
	C19:0 Nonadecylic ac. (2)	0.10 ± 0.08 %
	C18:3 t3 (C18:3 t1+C18:3 t2) (2)	0.12 ± 0.09 %
	C14:1 (n-5t) Myristoleic ac. (2)	< 0.05 %

Test	Test Parameter [Method Source]	Results
Fatty acid profile		
	C18:1 (n-6c) (2)	< 0.05 %
	C13:1 Trydecylenic ac. (2)	< 0.05 %
	C9:0 Pelargonic ac. (2)	< 0.05 %
	C18:1 (n-9t) + C18:1 (n-12t) (2)	0.10 ± 0.08 %
	C22:1 (n-11) Cetoleic ac. (2)	2.77 ± 0.51 %
	C11:1 Undecylenic ac. (2)	< 0.05 %
	C11:0 Undecylic ac. (2)	< 0.05 %
	C22:3 (n-3c) + C22:4 (n-6c) (2)	< 0.05 %
	C22:5 (n-6c) Docosapentaenoic ac. ω6 (2)	0.26 ± 0.14 %
	C22:6 (n-3c) Docosahexaenoic ac. (DHA) ω3 (2)	8.28 ± 0.89 %
	C24:0 Lignoceric ac. (2)	0.12 ± 0.09 %
	C22:1 (n-9t) Brassidic ac. (2)	< 0.05 %
	C18:3 (n-6) γ-linolénic ac. (GLA) ω6 (2)	0.22 ± 0.13 %
	C20:0 Arachidic ac. (2)	0.31 ± 0.16 %
	C20:2 (n-6c) Eicosodienoic ac. (2)	< 0.05 %
	C20:4 (n-6c) Arachidonic ac. (AA) ω6 (2)	0.58 ± 0.22 %
	C20:5 (n-3c) Eicosapentaenoic (EPA) ω3 (2)	10.28 ± 0.99 %
	C22:0 Behenic ac. (2)	0.19 ± 0.12 %
	C22:1 (n-9c) Erucic ac. (2)	0.27 ± 0.14 %
	C18:3 (n-3) α-linolénic ac. (ALA) ω3 (2)	2.54 ± 0.48 %
	C18:2 (n-6c) Linoleic ac. (LA) ω6 (2)	9.36 ± 0.95 %
	C18:2 (n-6t) Linolelaidic ac. (2)	< 0.05 %
	C18:1 (n-9c) Oleic ac. (2)	20.44 ± 1.41 %
	C16:0 Palmitic ac. (2)	13.97 ± 1.16 %
	C17:0 Margaric ac. (2)	0.46 ± 0.19 %
	C18:0 Stearic ac. (2)	4.72 ± 0.67 %
	C20:1 (n-9t)+C18:2 (10t, 12c)+C20:1 (n-15c) (2)	< 0.05 %
	C4:0 Butyric ac. (2)	< 0.05 %
	C6:0 Caproic ac. (2)	< 0.05 %
	C8:0 Caprylic ac. (2)	< 0.05 %
	C10:0 Capric ac. (2)	< 0.05 %
	C12:0 Lauric ac. (2)	0.25 ± 0.14 %
	C14:0 Myristic ac. (2)	5.24 ± 0.70 %
	C15:0 Pentadecylic ac. (2)	0.38 ± 0.17 %
	Other fatty acids (2)	< 0.05 %
	C13:0 Tridecylic ac. (2)	< 0.05 %
	C15:1 (n-5c) Pentadecenoic ac. (2)	< 0.05 %
	C7:0 Enanthic ac. (2)	< 0.05 %
	Not quantifiable fatty acids (2)	< 0.05 %
	C22:2 (n-6c) Docosadienoic ac. (2)	< 0.05 %
	C24:1 Nervonic ac. (2)	0.45 ± 0.19 %
	C18:2 t2 (2)	0.07 ± 0.06 %
	C18:2 (9c,11t) Conjugated linoleic ac. (2)	< 0.05 %
	C18:4 (n-3) Moroctic ac. ω3 (2)	2.51 ± 0.48 %
	C14:1 (n-5c) Myristoleic ac. (2)	< 0.05 %
	C15:1 (n-5t) Pentadecenoic ac. (2)	< 0.05 %
	C16:1 (n-7c) Palmitoleic ac. (2)	5.53 ± 0.72 %

Test	Test Parameter [Method Source]	Results
Fatty acid profile		
	C20:3 (n-6c) Eicosatrienoic ac. (2)	0.14 ± 0.10 %
	Omega-6 fatty acids (2)	10.42 ± 1.00 %
	C16:1 (n-7t) Palmitelaidique ac. (2)	< 0.05 %
	C18:1 (n-7t) trans-vaccenic ac. (2)	0.16 ± 0.11 %
	C18:1 (n-7c) Vaccenic ac. (2)	4.19 ± 0.63 %
	C19:1 (n-12t) (2)	< 0.05 %
	C20:1 (n-9c) Gondoic ac. (2)	2.49 ± 0.48 %
	C17:1 (n-7t) Heptadecenoic ac. (2)	1.08 ± 0.31 %
	C19:1 (n-9t) (2)	0.31 ± 0.16 %
	C20:3 (n-3c) Eicosatrienoic ac. (2)	0.19 ± 0.12 %
	C21:0 Heneicosanoic ac. (2)	< 0.05 %
	Omega-3 fatty acids (2)	25.19 ± 1.57 %
Y525P	**Fatty acid profile (g/100 g)** [Internal, Calculation [Calculation (% by fat content)]]	
	Saturated fatty acids (2)	Not calculable g/100 g (3)
	Monounsaturated fatty acids (2)	Not calculable g/100 g (3)
	Polyunsaturated fatty acids (2)	Not calculable g/100 g (3)
	Trans fatty acids (2)	Not calculable g/100 g (3)
	Other fatty acids (2)	Not calculable g/100 g (3)
	Total fatty acids (2)	Not calculable g/100 g (3)
	Omega-3 fatty acids (2)	Not calculable g/100 g (3)
	Omega-6 fatty acids (2)	Not calculable g/100 g (3)
	Remaining fatty acids (2)	Not calculable g/100 g (3)
	C4:0 Butyric ac. (2)	Not calculable g/100 g (3)
	C6:0 Caproic ac. (2)	Not calculable g/100 g (3)
	C7:0 Enanthic ac. (2)	Not calculable g/100 g (3)
	C8:0 Caprylic ac. (2)	Not calculable g/100 g (3)
	C9:0 Pelargonic ac. (2)	Not calculable g/100 g (3)
	C10:0 Capric ac. (2)	Not calculable g/100 g (3)
	C11:0 Undecylic ac. (2)	Not calculable g/100 g (3)
	C11:1 Undecylenic ac. (2)	Not calculable g/100 g (3)
	C12:0 Lauric ac. (2)	Not calculable g/100 g (3)
	C12:1 Lauroleic ac. (2)	Not calculable g/100 g (3)
	C13:0 Tridecylic ac. (2)	Not calculable g/100 g (3)
	C13:1Tridecylenic ac. (2)	Not calculable g/100 g (3)
	C14:0 Myristic ac. (2)	Not calculable g/100 g (3)
	C14:1 (n-5c) Myristoleic ac. (2)	Not calculable g/100 g (3)
	C14:1 (n-5t) Myristoleic ac. (2)	Not calculable g/100 g (3)
	C15:0 Pentadecylic ac. (2)	Not calculable g/100 g (3)
	C15:1 (n-5c) Pentadecenoic ac. (2)	Not calculable g/100 g (3)
	C15:1 (n-5t) Pentadecenoic ac. (2)	Not calculable g/100 g (3)
	C16:0 Palmitic ac. (2)	Not calculable g/100 g (3)
	C16:1 (n-7c) Palmitoleic ac. (2)	Not calculable g/100 g (3)
	C16:1 (n-7t) Palmitelaidic ac. (2)	Not calculable g/100 g (3)
	C17:0 Margaric ac. (2)	Not calculable g/100 g (3)
	Sum of C17:1 cis isomers (Heptadecenoic ac) (2)	Not calculable g/100 g (3)
	C17:1 (n-7t) Heptadecenoic ac. (2)	Not calculable g/100 g (3)

Test	Test Parameter [Method Source]	Results
Fatty acid profile		
	C18:0 Stearic ac. (2)	Not calculable g/100 g (3)
	C18:1 (n-6c) (2)	Not calculable g/100 g (3)
	C18:1 (n-7c) Vaccenic ac. (2)	Not calculable g/100 g (3)
	C18:1 (n-7t) trans-Vaccenic ac. (2)	Not calculable g/100 g (3)
	C18:1 (n-9c) Oleic ac. (2)	Not calculable g/100 g (3)
	C18:1 (n-9t)+C18:1 (n-12t) (2)	Not calculable g/100 g (3)
	C18:2 (9c,11t) Conjugated linoleic ac. (2)	Not calculable g/100 g (3)
	C18:2 (n-6c) Linoleic ac (LA) ω6 (2)	Not calculable g/100 g (3)
	C18:2 (n-6t) Linolelaidic ac. (2)	Not calculable g/100 g (3)
	C18:2 t2 (2)	Not calculable g/100 g (3)
	C18:3 (n-3) α-linolénic ac. (ALA) ω3 (2)	Not calculable g/100 g (3)
	C18:3 (n-6) γ-linolénic ac. (GLA) ω6 (2)	Not calculable g/100 g (3)
	C18:3 t3 (C18:3 t1+C18:3 t2) (2)	Not calculable g/100 g (3)
	C18:4 (n-3) Moroctic ac. ω3 (2)	Not calculable g/100 g (3)
	C19:0 Nonadecylic ac. (2)	Not calculable g/100 g (3)
	C19:1 (n-12t) (2)	Not calculable g/100 g (3)
	C19:1 (n-9t) (2)	Not calculable g/100 g (3)
	C20:0 Arachidic ac. (2)	Not calculable g/100 g (3)
	C20:1 (n-9c) Gondoic ac. (2)	Not calculable g/100 g (3)
	C20:1(n-9t)+C18:2(10t,12c)+C20:1(n-15c) (2)	Not calculable g/100 g (3)
	C20:2 (n-6c) Eicosodienoic ac. (2)	Not calculable g/100 g (3)
	C20:3 (n-3c) Eicosatrienoic ac. (2)	Not calculable g/100 g (3)
	C20:3 (n-6c) Eicosatrienoic ac. (2)	Not calculable g/100 g (3)
	C20:4 (n-6c) Arachidonic ac. (AA) ω6 (2)	Not calculable g/100 g (3)
	C20:5 (n-3c) Eicosapentaenoic ac. ω3 (EPA) (2)	Not calculable g/100 g (3)
	C21:0 Heneicosanoic ac. (2)	Not calculable g/100 g (3)
	C22:0 Behenic ac. (2)	Not calculable g/100 g (3)
	C22:1 (n-11) Cetoleic ac. (2)	Not calculable g/100 g (3)
	C22:1 (n-9c) Erucic ac. (2)	Not calculable g/100 g (3)
	C22:1 (n-9t) Brassidic ac. (2)	Not calculable g/100 g (3)
	C22:2 (n-6c) Docosadienoic ac. (2)	Not calculable g/100 g (3)
	C22:3 (n-3c) + C22:4 (n-6c) (2)	Not calculable g/100 g (3)
	C22:5 (n-3c) Docosapentaenoic ac. ω3 (2)	Not calculable g/100 g (3)
	C22:5 (n-6c) Docosapentaenoic ac. ω6 (2)	Not calculable g/100 g (3)
	C22:6 (n-3c) Docosahexaenoic ac. (DHA) ω3 (2)	Not calculable g/100 g (3)
	C24:0 Lignoceric ac. (2)	Not calculable g/100 g (3)
	C24:1 Nervonic ac. (2)	Not calculable g/100 g (3)

Test		Test Parameter [Method Source]	Results	Customer limit
Croquette chien - Sample Analytical Portion				
Microbiology				
Unclassified				
UG	**UMJTB**	**Aerobic Plate Count 30°C** [NF EN ISO 4833-2]	220,000 cfu/g	
UG	**LN1TY**	**Yeast & mould (count)** [NF V08-059]	< 10 cfu/g	
	L0232	**Yeast** [Internal Method]	< 10 cfu/g	
	L2102	**Moulds** [Internal Method]	< 10 cfu/g	

	Test	Test Parameter [Method Source]	Results	Customer limit
Microbiology				
Unclassified				
UG	**UMNAP**	**Salmonella** [BKR 23/07-10/11]	Not Detected /25 g	Not Detected
UG	**ZMBVN**	**Enterobacteriaceae 37°C** [NF EN ISO 21528-2]	< 10 cfu/g	
UG	**ZMNK2**	**Clostridium perfringens** [ISO 15213-2]	< 10 cfu/g	

Comments

(3) Not calculable

Explanatory Notes

(1) The analysis was performed by a laboratory member of the Eurofins network: Eurofins Analyses pour l'Environnement France (S1), France

(2) The analysis was performed by a laboratory member of the Eurofins network: Eurofins Analyses Nutritionnelles France (FR), France

Recognition Information

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In case where the laboratory is not in charge of the sampling, the results apply to the sample as received. The laboratory is free from responsibility in the case of information provided by the client that may affect the validity of the results.
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Vennecy, 11/05/2026

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