Analytical report AR-25-HD-025613-02

Testing laboratory:

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Customer:

Natios Health, s.r.o.
Trocnovská 1088/2a
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CZECH REPUBLIC

Issue date 29.07.2025

Sample code 540-2025-00036479

Sample reception date: 10.07.2025
Date of Testing 10.07.2025 - 24.07.2025

Sample information:

Sample name, extended: [1] NATIOS Magtein, Magnesium L-threonate, 90 veganských kapslí
Sample description: [1] 005-32407-235676
Client Purchase order nr.: Druhý test rutin/liver/magtein + omega kysel
Order date: 08.07.2025
Client sample code: [1] NAT1755
Sampler: Customer
Additional sample description: L231380

Microbiological tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Aerobic Plate Count 30°C	cfu/g	<10		ČSN EN ISO 4833-1	E-Cultural technique (non-chromogenic media) [Total aerobic count 30°C <10>300000000 /g (1-6) PC casting ISO 4833]	A
Escherichia coli	cfu/g	<10		ČSN ISO 16649-2	E-Cultural technique (chromogenic media)	A
Yeast	cfu/g	<10		SOP.MB.014.PB	E-Cultural technique (non-chromogenic media)	A
Moulds	cfu/g	<10		SOP.MB.014.PB	E-Cultural technique (non-chromogenic media) [Plate count:DG18<0.95]	A
Salmonella	/25 g	Not Detected		ČSN EN ISO 6579-1	D-Cultural technique (non-chromogenic media)	A
Staphylococcus aureus	cfu/g	<10		ČSN EN ISO 6888-1	E-Cultural technique (non-chromogenic media)	A

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Arsenic (As)	mg/kg	<0.03		Internal Method LS-PP-CH-85	ICP-MS	SA
Cadmium (Cd)	mg/kg	<0.10		Internal Method LS-PP-CH-85	ICP-MS	SA
Lead (Pb)	mg/kg	<0.30		Internal Method LS-PP-CH-85	ICP-MS	SA
Mercury (Hg)	mg/kg	<0.010		LS-PP-CH-85	ICP-MS	SA

Decision rule: If the testing laboratory issues a statement of conformity, the decision-making rule according to ch. 4.2.1 of ILAC document G8:09/2019 Guidelines for the use of decision rules and statement of conformity. In such a case, the measurement uncertainty is not taken into account for the conformity statement. If measurement uncertainty is included the decision, this information is included in the statement of conformity. In such a case, proceed according to chap. 4.2.3 ILAC G8:09/2019.

Notes:

SOP, ŠPP - Standard operation procedure
ND - not detected by given method
CFU - Colony forming unit
NM - necessary quantity
SN - subcontracted not accredited test
TZ - type of test
A - test within the accreditation scope of EUROFINS CZ
N - test outside of the accreditation scope of EUROFINS CZ
SA - subcontracted accredited test

* - the expanded measurement uncertainty, as determined by the extension coefficient k = 2 (with a 95% probability), does not include sampling uncertainty; if the measurement uncertainty is expressed in %, it is its relative value
LOD – limit of detection, LOQ – limit of quantification, result between LOD and LOQ = detected
1) - Information supplied by customer
Unless otherwise stated in the notes, the place of the tests performance is workplace No. 1 - Prague - of EUROFINS CZ testing laboratory.

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Test Certificate approved by:
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Akreditovaná zkušební laboratoř č. 1546
Eurofins Food & Feed Testing Czech Republic s.r.o.
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End of Analytical Report