

# Analytical report AR-25-HD-005816-01



## Testing laboratory:

Eurofins Food & Feed Testing Czech Republic s.r.o.  
Zkušební laboratoř EUROFINS CZ  
Radiová 1285/7  
102 00 Praha 10 - Hostivař  
IČO: 27449408  
tel.: +420 778 488 111 E-mail: ClientService.cz@ftcee.eurofins.com

## Customer:

BRAINMARKET s.r.o.  
Hladnovská 83/93  
SLEZSKÁ OSTRAVA - MUGLINOV  
712 00 OSTRAVA  
CZECH REPUBLIC

Issue date 26.02.2025

**Sample code** 540-2025-00008933

**Sample reception date:** 18.02.2025  
**Date of Testing** 18.02.2025 - 25.02.2025

## Sample information:

Sample name, extended: <sup>1)</sup> BrainMax Raw Cacao 10-12  
Sample description: <sup>1)</sup> 005-32407-209086  
Client Purchase order nr.: BrainMax Raw Cacao 10-12  
Order date: 14.02.2025  
Client sample code: <sup>1)</sup> 34710  
Sampler: Customer  
Additional sample description: 09/01/2027

## Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
<b>Brutto sample weight of supplied sample</b>	kg	1.03	3%	SOP MB.005.PB	Gravimetry	A
<b>Arsenic (As)</b>	mg/kg	<0.03		Internal Method LS-PP-CH-85	ICP-MS	SA
<b>Cadmium (Cd)</b>	mg/kg	<0.010		Internal Method LS-PP-CH-85	ICP-MS	SA
<b>Copper (Cu)</b>	mg/kg	0.66	25%	LS-PP-CH-85	ICP-MS	SA
<b>Mercury (Hg)</b>	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  
\* - 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  
<sup>1)</sup> - Information supplied by customer  
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  
Unless otherwise stated in the notes, the place of the tests performance is workplace No. 1 - Prague - of EUROFINS CZ testing laboratory.

If the information supplied by the customer could have be to affect the validity of the results, the laboratory disclaims responsibility. For samples supplied by the customer, the results relate to the sample as received and provided by the customer. The measuring devices and gauges used for the test / tests have been calibrated and verified according to valid metrological regulations. The results of the measurements relate only to the subject of the tests and do not replace other documents, e.g. of an administrative nature. The result identified as subcontracting in this protocol is the result of subcontractor measurements based on contract, order. The protocol may be reproduced or incorporated into promotional materials only with the written consent of the EUROFINS CZ Testing Laboratory and only to the extent of such approval. Any alteration, reproduction of part of the test report is not permitted and such analytical report automatically becomes invalid. The authenticity and completeness of the report can be verified at the EUROFINS CZ test laboratory stated in the header of analytical report. This Test Report has been issued in accordance with the applicable Conditions of service available on request and accessible at [www.eurofins.cz](http://www.eurofins.cz).

Responsible for correctness: Jitka Pinkrová

Worked out by: Tatiana Turčaninova

No. of document: 202522675338403

Validity check of document

<https://www.linktothedocument.com>



**Test Certificate approved by:**

Jitka Pinkrová

Head of Laboratory

