

Analytical report AR-25-HD-001461-02



Testing laboratory:

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Customer:

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

Issue date 21.01.2025

Sample code 540-2025-00002365

Sample reception date: 13.01.2025
Date of Testing 13.01.2025 - 20.01.2025

Sample information:

Sample name, extended: ¹⁾ BrainMax Pure Organic Cacao 20-22 %
Sample description: ¹⁾ 005-32407-201718
Client Purchase order nr.: BrainMax Pure Organic Cacao 20-22 %
Order date: 10.01.2025
Client sample code: ¹⁾ 63375/500
Sampler: Customer
Additional sample description: BB: 30.10.2026

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Brutto sample weight of supplied sample	kg	1.02	3%	SOP MB.005.PB	Gravimetry	A
Arsenic (As)	mg/kg	0.038	25%	Internal Method LS-PP-CH-85	ICP-MS	SA
Cadmium (Cd)	mg/kg	0.14	25%	Internal Method LS-PP-CH-85	ICP-MS	SA
Copper (Cu)	mg/kg	31.2	25%	LS-PP-CH-85	ICP-MS	SA
Lead (Pb)	mg/kg	0.15	25%	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
* - 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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Validity check of document

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Test Certificate approved by:

Jitka Pinkrová

Head of Laboratory

