

Analytical report AR-25-HD-000821-02



Testing laboratory:

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Customer:

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

Issue date 14.01.2025

Sample code 540-2025-00001306

Sample reception date: 08.01.2025
Date of Testing 08.01.2025 - 13.01.2025

Sample information:

Sample name, extended: ¹⁾ BrainMax Pure Super kakao z Peru, BIO (nealkalizované)
Sample description: ¹⁾ 005-32407-200785
Client Purchase order nr.: BrainMax Pure Super kakao z Peru, BIO
Order date: 06.01.2025
Client sample code: ¹⁾ 62136/500
Sampler: Customer
Additional sample description: šarže 00209

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	<0.03		Internal Method LS-PP-CH-85	ICP-MS	SA
Cadmium (Cd)	mg/kg	0.78	25%	Internal Method LS-PP-CH-85	ICP-MS	SA
Copper (Cu)	mg/kg	26.1	25%	LS-PP-CH-85	ICP-MS	SA
Lead (Pb)	mg/kg	<0.050		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 in 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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Test Certificate approved by:

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Head of Laboratory

