



Test reports

BRAINMAX® ACTIVATED B-COMPLEX

BRAINMAX® ACTIVATED B-COMPLEX								
Quality Declaration – Composition per Dose (2 Capsules)				Laboratory Analysis				
Active Substances	Quantity of Active Substances per Dose	Measur- ement Unit	*DV	Analytical Result				Comment
				Measured Value	Measurement Uncertainty	Result	Page*	
Vitamin B3 (niacin)	100	mg	625%	98	30%	●	3-4	
Alpha-lipoic acid	90	mg	-					
Vitamin C (liposomal vitamin C)	80	mg	100%	72	15%	●	5-6	
Betaine (betaine hydrochloride)	60	mg	-					
Vitamin B1 (thiamine hydrochloride)	50	mg	4545%	51	16%	●	7-8	
Vitamin B2 (riboflavin)	50	mg	3571%	51	16%	●	9-10	
Vitamin B5 (calcium pantothenate)	50	mg	833%	48	20%	●	11-12	
Inositol	40	mg	-					
Choline bitartrate	29	mg	-					
Vitamin B6 (pyridoxal-5-phosphate)	25	mg	1786%					
PABA (para-aminobenzoic acid)	25	mg	-					
Coenzyme Q10	20	mg	-	19	20%	●	13-14	
Vitamin H (biotin)	1000	µg	2000%	1041	30%	●	15-16	
Vitamin B9 (folic acid)	400	µg	200%	379	20%	●	17-18	
Vitamin B12 (methylcobalamin)	400	µg	16000%					

*Page in the Test Report

Složení v dávce (2 kapsle) / Ingredients per serving (2 capsules):		
Surovina / Ingredient	Obsah / Amount	RHP / DPA*
Niacin (Vitamin B3 from Nicotinamide and NADH 5:1)	100 mg	625 %
Alpha Lipoic Acid	90 mg	--
Vitamin C (from Liposomal Phospholipid Blend)	80 mg	100 %
Betaine (Trimethylglycine)	60 mg	--
Thiamine (Vitamin B1, from Thiamine Hydrochloride and Cocarboxylase)	50 mg	4445 %
Riboflavin (Vitamin B2, from Riboflavin-Sodium Phosphate)	50 mg	3571 %
Pantothenic Acid (Vitamin B5 from Calcium Pantothenate and Panthoquin)	50 mg	833 %
Inositol (from Inositol Hexaniconitate and Hexaphosphates)	40 mg	--
Oxaline Bitartrate	29 mg	--
Vitamin B6 (from Pyridoxine Hydrochloride and P-5P Monohydrate)	25 mg	1786 %
PABA (Paraaminobenzoic Acid)	25 mg	--
CuQ10 (Coenzyme Q10)	20 mg	--
Biotin	1000 µg	2000 %
Folic acid (from the 5-Methyltetrahydrofolinic Acid)	400 µg	200 %
Vitamin B12 (Methylcobalamin)	400 µg	16000 %

*Referenční hodnota výživy, % Daily Value. *Referenční hodnota výživy, denní doporučení, % Daily Value not established.
Best before / batch number:
Minimální životnost do data expirace:

BRAINMAX®

ACTIVATED B-COMPLEX

**DIETARY SUPPLEMENT / DOPLŇEK STRAVY
ENERGY & NERVOUS SYSTEM**

90 VEGAN CAPS

Děkování / Servings: 2 kapsle jednou denně. / 2 capsules once a day.

Složení / Ingredients: Vitamin B3 (nikotinamid a nikotinamid adenin dinukleotid hydrát), kyselina alfa-lipoová, liposomální vitamin C, bezvodý betain, vitamin B1 (thiamin HCl a kokarboxyláza), vitamin B2 (riboflavin a riboflavin-5-fosfát), vitamin B5 (panthothenát vápenatý a panthoquin), vitamin B6 (pyridoxin a pyridoxal-5-fosfát), inositol (inositol hexanikotinátu a inositol hexafosfátu), vitamin B10 (kyselina paraaminbenzová), cholin bitartrát, koenzym Q10, vitamin B7 (biotin), vitamin B9 (5-methyltetrahydrofolát), vitamin B12 (methylkobalamin), celulóza, roztavná kapsle na bázi HPMC.

/ Listed in the table on the label. HPMC Capsules.

Shedování / Storage: Při pokojové teplotě, na suchém a tmavém místě. / At room temperature, in dry and dark place.

Upozornění / Warnings: Doplněk stravy. Měl by nahradit pouze potravu. Užívat mimo došleh dle. Výrobek není určen pro děti, těhotné a kojící ženy. Nepřekračujte doporučené denní dávkování. Dodržujte zvláštní opatření. / The product is not intended for children, pregnant and breastfeeding women. Do not exceed the recommended daily dosage. The product is not intended as a substitute for a varied diet. Maintain a healthy lifestyle.

Distributors: Vita-max s.r.o., Hadovské 83, Ostava 712 02, CZ
Distributor for Western Europe: BrainMarket GmbH, Endersstraße 94, 01277 Dresden
Hmotnost / Weight: 50 g (90 kapslí / 90 capsules).
Balení obsahuje 45 dávek. / The package contains 45 servings.

594190 023508

GLASS RECYCLING



CERTIFICATE OF ANALYSIS

Work Order	: FP2507238-AA	Issue Date	: 27-Jun-2025
Amendment	: 1		
Client	: BRAINMARKET s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Matěj Veselý	Contact	: F&P Client Service
Address	: Hladnovská 83/93 Muglinov 712 00 Ostrava	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: ----	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: Stanovení hladiny účinné látky u vitaminů B3 a B5 v produktu Activated B-Complex	Page	: 1 of 2
Order number	: 20250226	Date Samples Received	: 27-Feb-2025
		Quote number	: FP2025ROSHO-CZ0001 (CZ-114-25-5010)
Site	:	Date of test	: 01-Mar-2025 - 10-Mar-2025
Sampled by	:	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for the sample data supplied by the customer and their impact on the validity of the result.

The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

Amendment 1: protocol was divided and added a comment. This Amendment 1 replaces the original report issued on 10.03.2025.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories

Kateřina Hubáčková

Position

Site Manager Food



GMP+ Registered Laboratory-GMP050490

The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Sample Information

No. of samples received : 1

Date Samples Received

No. of samples analysed : 1

27-Feb-2025 14:00

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
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Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2507238-001	Activated B-Complex 314229	26-Feb-2025 08:10

Analytical Results

Sub-Matrix: DIETARY SUPPLEMENT

Laboratory sample ID
Client sampling date / time

FP2507238-001

26-Feb-2025 08:10

Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Vitamins									
Niacin	B-VB3LCF02	7.0	mg/kg	88100	± 30.0%	----	----	----	----

Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.
Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-VB3LCF02	CZ_SOP_D06_09_225 (CSN EN 15652) Determination of niacin by liquid chromatography method with PDA detection.

The symbol "***" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.

The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis



CERTIFICATE OF ANALYSIS

Work Order	: FP2508335-AI	Issue Date	: 27-Jun-2025
Client	: BRAINMARKET s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Matěj Veselý	Contact	: F&P Client Service
Address	: Hladnovská 83/93 Muglinov 712 00 Ostrava	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: ----	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: Stanovení hladiny účinné látky u Liposomálního vitamínu C v produktech Brainmax	Page	: 1 of 2
Order number	: 20250307	Date Samples Received	: 10-Mar-2025
		Quote number	: FP2025ROSHO-CZ0001 (CZ-114-25-5010)
Site	:	Date of test	: 10-Mar-2025 - 21-Mar-2025
Sampled by	:	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for the sample data supplied by the customer and their impact on the validity of the result. The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories

Kateřina Hubáčková

Position

Site Manager Food



GMP+ Registered Laboratory-GMP050490

The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Sample Information

No. of samples received : 1
No. of samples analysed : 1

Date Samples Received
10-Mar-2025 09:00

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2508335-009	Brainmax Activated B-Complex 314327	07-Mar-2025 08:10



Analytical Results

Sub-Matrix: DIETARY SUPPLEMENT				Laboratory sample ID		FP2508335-009		-----	
				Client sampling date / time		07-Mar-2025 08:10		----	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Vitamins									
Vitamin C (Ascorbic Acid)	B-VCLCP02	8.0	mg/kg	64400	± 15.0%	----	----	----	----

Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.
Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-VCLCP02	CZ_SOP_D06_09_207 (CSN EN 14130:2004) Determination of vitamin C (ascorbic acid) by liquid chromatography method with PDA detection.

The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.
The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis

Analytical report AR-25-HD-016907-02



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

Issue date 07.08.2025

Sample code 540-2025-00026225

Sample reception date: 20.05.2025
 Date of Testing 20.05.2025 - 23.05.2025

Sample information:

Sample name, extended: ¹⁾BRAINMAX ACTIVATED B-COMPLEX
 Sample description: ¹⁾005-32407-226425
 Client Purchase order nr.: 20250519
 Order date: 19.05.2025
 Client sample code: ¹⁾5

Additional sample description: BRAINMARKET s.r.o.

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
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Brutto sample weight of supplied sample	kg	0.22	5%	SOP MB.005.PB	Gravimetry	A
Thiamine hydrochloride (vitamin B1-HCl)	mg/100 g	4570	731.200	BS EN 14122-2014.	LC-FLD	SA

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
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Testing performed on whole capsule	Yes	Testing on whole capsules	SN
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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.

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

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.

Responsible for correctness: Jitka Pinkrová

Worked out by: Júlia Výbostoková

No. of document: 20258793342675

Validity check of document

<https://www.linktothedocument.com>



Test Certificate approved by:

Jitka Pinkrová

Head of Laboratory



Analytical report AR-25-HD-016908-02



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

Issue date 07.08.2025

Sample code 540-2025-00026226

Sample reception date: 20.05.2025
Date of Testing 20.05.2025 - 23.05.2025

Sample information:

Sample name, extended: ¹⁾BRAINMAX ACTIVATED B-COMPLEX
Sample description: ¹⁾005-32407-226452
Client Purchase order nr.: 20250519
Order date: 19.05.2025
Client sample code: ¹⁾6

Additional sample description: BRAINMARKET s.r.o.

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Brutto sample weight of supplied sample	kg	0.22	5%	SOP MB.005.PB	Gravimetry	A
Riboflavin (vitamin B2)	mg/100 g	4610	737.600	EN 14152:2014 mod..	LC-FLD	SA

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Testing performed on whole capsule		Yes			Testing on whole capsules	SN

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.

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

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.

Responsible for correctness: Jitka Pinkrová

Worked out by: Júlia Výbostoková

No. of document: 20258793451714

Validity check of document

<https://www.linktothedocument.com>



Test Certificate approved by:

Jitka Pinkrová

Head of Laboratory





CERTIFICATE OF ANALYSIS

Work Order	: FP2507238-AB	Issue Date	: 27-Jun-2025
Amendment	: 1		
Client	: BRAINMARKET s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Matěj Veselý	Contact	: F&P Client Service
Address	: Hladnovská 83/93 Muglinov 712 00 Ostrava	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: ----	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: Stanovení hladiny účinné látky u vitaminů B3 a B5 v produktu Activated B-Complex	Page	: 1 of 2
Order number	: 20250226	Date Samples Received	: 27-Feb-2025
		Quote number	: FP2025ROSHO-CZ0001 (CZ-114-25-5010)
Site	:	Date of test	: 01-Mar-2025 - 10-Mar-2025
Sampled by	:	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

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The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

Amendment 1: protocol was divided and added a comment. This Amendment 1 replaces the original report issued on 10.03.2025.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories

Kateřina Hubáčková

Position

Site Manager Food



GMP+ Registered Laboratory-GMP050490

The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Sample Information

No. of samples received : 1

Date Samples Received

No. of samples analysed : 1

27-Feb-2025 14:00

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
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Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2507238-001	Activated B-Complex 314229	26-Feb-2025 08:10

Analytical Results

Sub-Matrix: DIETARY SUPPLEMENT

Laboratory sample ID
Client sampling date / time

FP2507238-001

26-Feb-2025 08:10

Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Vitamins									
Pantothenic acid	B-VB5LCP02	12.5	mg/kg	43500	± 20.0%	----	----	----	----
Calcium pantothenate	B-VB5LCP02	12.5	mg/kg	47500	± 20.0%	----	----	----	----

Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.
Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-VB5LCP02	CZ_SOP_D06_09_238 Determination of pantothenic acid (vitamin B5) by liquid chromatography method with PDA detection.

The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.
The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis

Analytical report AR-25-HD-017400-02



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

Issue date 07.08.2025

Sample code 540-2025-00026229

Sample reception date: 20.05.2025
Date of Testing 20.05.2025 - 30.05.2025

Sample information:

Sample name, extended: ¹⁾BRAINMAX ACTIVATED B-COMPLEX
 Sample description: ¹⁾005-32407-226456
 Client Purchase order nr.: 20250519
 Order date: 19.05.2025
 Client sample code: ¹⁾9

Additional sample description: BRAINMARKET s.r.o.

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Brutto sample weight of supplied sample	kg	0.22	5%	SOP MB.005.PB	Gravimetry	A
Coenzyme Q10	mg/Capsule	9.51	20%	0-24	LC-UV/VIS	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
 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.

Responsible for correctness: Pavlína Hejduková

Worked out by: Júlía Výbostoková

No. of document: 20258793553930

Validity check of document

<https://www.linktothedocument.com>



Test Certificate approved by:

Jitka Pinkrová

Head of Laboratory





CERTIFICATE OF ANALYSIS

Work Order	: FP2510415	Issue Date	: 27-Jun-2025
Client	: BRAINMARKET s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Matěj Veselý	Contact	: F&P Client Service
Address	: Hladnovská 83/93 Muglinov 712 00 Ostrava	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: ----	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: Stanovení hladiny účinné latky Vitaminu H(Biotin) v produktu Brainmax Activated B-complex	Page	: 1 of 2
Order number	: 20250324_1	Date Samples Received	: 26-Mar-2025
		Quote number	: FP2025ROSHO-CZ0001 (CZ-114-25-5010)
Site	:	Date of test	: 26-Mar-2025 - 03-Apr-2025
Sampled by	:	QC Level	: ALS CR Standard Quality Control Schedule

General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for the sample data supplied by the customer and their impact on the validity of the result.

The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

The method B-VB7ELI01, LOR of determined parameters may be increased due to character of the matrix/ sample preparation/ dilution of the sample.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories

Kateřina Hubáčková

Position

Site Manager Food



GMP+ Registered Laboratory-GMP050490

The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Sample Information

No. of samples received : 1
No. of samples analysed : 1

Date Samples Received
26-Mar-2025 09:00

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : DIETARY SUPPLEMENT

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2510415-001	Brainmax Activated B-complex 314639	24-Mar-2025 08:10



Analytical Results

Sub-Matrix: DIETARY SUPPLEMENT				Laboratory sample ID		FP2510415-001		-----	
				Client sampling date / time		24-Mar-2025 08:10		----	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
Vitamins									
Vitamin B7 (Biotin)	B-VB7ELI01	10.0	µg/kg	937000	± 30.0%	----	---	----	---

Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.
Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-VB7ELI01	CZ_SOP_D06_09_220 (Demeditec Manual) Determination of biotin by ELISA method by commercial set

The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.
The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis

Analytical report AR-25-HD-017462-02



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

Issue date 07.08.2025

Sample code 540-2025-00026227

Sample reception date: 20.05.2025
Date of Testing 20.05.2025 - 30.05.2025

Sample information:

Sample name, extended: ¹⁾BRAINMAX ACTIVATED B-COMPLEX
 Sample description: ¹⁾005-32407-226454
 Client Purchase order nr.: 20250519
 Order date: 19.05.2025
 Client sample code: ¹⁾7

Additional sample description: BRAINMARKET s.r.o.

Physical and chemical tests

Parameter	Unit	1	2	Result	4	5	Uncertainty of measurement*	Method	TZ
Brutto sample weight of supplied sample	kg	0.22					5%	SOP MB.005.PB	A
Folic acid	µg/100 g	34100					6820.000	AOAC 2013.13	SN
Methyltetrahydrofolate (5-MTHF)	µg/100 g	<5 (LOQ)						AOAC 2013.13	SN

Parameter	Unit	Result	Uncertainty of measurement*	Method	Method principle	TZ
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Testing performed on whole capsule Yes Testing on whole capsules SN

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.

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

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.

Responsible for correctness: Jitka Pinkrová

Worked out by: Michaela Vanková

No. of document: 20258792912314

Validity check of document

<https://www.linktothedocument.com>



Test Certificate approved by:

Jitka Pinkrová

Head of Laboratory

