

GymBeam Fitness Company GmbH

Kärtner Ring 1
1010 Wien
Austria



Our Sign : JoK
Date : 06.07.2026

Certificate of analysis 26030419 - 009

Sample name : Thor Stim-free - GymBeam 420 g - mango maracuja

Marking of sample : 1 x 420 g 104205 20-10-2027

Customer No. : none

Packaging : Commercial package

Sample amount : 1 x 420 g

Shipping of sample : Courier Service

Sample entry : 19.06.2026

Entrance temperature : Room temperature

Sample taken : by sender

Begin/end of analysis : 19.06.2026 / 06.07.2026

The test results apply only to the test items described in the report. No responsibility is accepted for the validity of the results if any data or information provided by the customer may affect them. Data provided by the customer are clearly identified. The laboratory assumes no responsibility for the sampling including minimum quantities unless it was carried out by samplers from a company within the GBA Group or on its behalf. In this case, the results apply to the sample as received. The test report may not be published or reproduced, in whole or in part, without the written consent of the issuing company. The general terms and conditions are available at <https://www.gba-group.com/en/general-terms-and-conditions/>.

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Dok.-Nr.: ML 510-01 # 2 V1 E, 511, 19.02.2026

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seit 1989

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Test Results

Chemical/Physical Test	Result	Unit	Declaration	± MU	MU Source
Amino acid spectrum, free					
Glutamine	2744	mg/ daily serving	2000	412	I
Tyrosine	392	mg/ daily serving	400	78	I
Arginine	1288	mg/ daily serving	1300	258	I
Carnitine, total	186	mg/ daily serving		47	IV
Citrullin	2996	mg/ daily serving		360	IV
Cholin, free and bound	172	mg/ daily serving		33	IV
Niacin	37,8	mg/ daily serving	35	5,7	I
Vitamin B6	7,2	mg/ daily serving	5,6	1,4	I
Ascorbic acid	282	mg/ daily serving	320	56	I
p-Synephrin	29,1	mg/ daily serving	20		
Weight per dosage form	14,0	g		0,14	VII
Daily serving	1	portion(s)			

Assessment:

The measured contents of glutamine, tyrosine, arginine and synephrine correspond to the declared values with sufficient accuracy.

The declared value for L-citrulline-DL-malate is 5000 mg per portion (14 g). The result of 2996 mg citrulline per portion is equivalent to 5288 mg L-citrulline-DL-malate per portion. Therefore the measured content corresponds to the declared value with sufficient accuracy.

The declared value for choline bitartrate is 400 mg per portion (14 g). The result of 172 mg choline per portion is equivalent to 312 mg choline bitartrate per portion. Therefore the measured content deviates significantly from the declared value.

The declared value for Acetyl L-carnitine is 250 mg per portion (14 g). The result of 186 mg carnitine per portion is equivalent to 235 mg Acetyl L-carnitine per portion. Therefore the measured content corresponds to the declared value with sufficient accuracy.

Results of niacine, Vitamin B6 and ascorbic acid analyses meet the details of the nutrition labelling regarding the tests carried out (cf. Guidance document of the EU Commission with regard to the setting of tolerances for nutrient values declared on a label in food supplements from December 2012).

Hamburg, 06.07.2026

This test report is done automatically and is valid without signature.

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Methods

Parameter	Method	DR
Amino acid spectrum, free	HH-MA-M 02-183, LC-MS/MS: 2025-07 ^a ₀	y
Carnitine, total	FV-0243 02-001, LC-MS/MS: 2026-04 ^a ₁	z
Citrullin	FV-0533 02-016, HPLC-Fluoreszenz: 2025-03 ^a ₁	z
Cholin, free and bound	FV-0243 02-003, LC-MS/MS: 2026-04 ^a ₁	z
Niacin	HH-MA-M 02-160, LC-MS/MS: 2024-03 ^a ₀	z
Vitamin B6	HH-MA-M 02-160, LC-MS/MS: 2024-03 ^a ₀	z
Ascorbic acid	HH-MA-M 02-007: 2019-12 ^a ₀	z
p-Synephrin	FV-0533 02-024-HPLC-UV: 2025-07 ₁	z
Weight per dosage form	HH-MA-M 10-030, gravimetric: 2021-11 ^a ₀	z

The methods marked with ^a are accredited methods of the performing laboratory.

Testing laboratory: ₀GBA Hamburg ₁extern

MU-Source:

I: According to DIN ISO 11352 as expanded, combined measurement uncertainty with $k = 2$ (95 %), sampling not included

IV: According to subcontractor

VII: According to expert estimation

Decision rules:

y: In conformity assessment, measurement uncertainty is disregarded for measured values below the tolerance limit. For measured values exceeding the tolerance limit, measurement uncertainty is subtracted from the measured value. If no conformity assessment is performed, measurement uncertainty serves as informational data only.

z: In conformity assessment, measurement uncertainty is disregarded and serves as informational data only.