

Analytical report AR-24-SZ-038665-02



Testing laboratory: Eurofins Food Testing Slovakia s.r.o. Komjatická 73, 940 02 Nové Zámky IČO: 52 601 714 tel.: +421 908810030, +421 911810531 MarketingNZ@eurofins.sk, www.eurofins.sk	Customer: GymBeam s.r.o. Rastislavova 93 040 01 Košice - mestská časť Juh SLOVAKIA
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Date of Sample Receipt: 30.05.2024 Date of Testing: 30.05.2024 - 06.06.2024

Issue date: 07.06.2024

Information about Sampling:

Location of sampling: GymBeam s.r.o., Košice
 Sampler: customer

Sample information: 147-2024-00050931

Sample description: Vitamín D3 2000UI
 # Expiration date: 26.03.2026
 # Lot/Los-Nr.: GB/26/03/20/26/R

Physical and chemical tests

Parameter	Unit	Allowed Value	Measured Value	Uncertainty of Method measurement*	Testing method	E	TT
Cholecalciferol (vitamin D3)	IU/kg	-	10100000	2626000,000	LC-DAD	EN 12821:2009 mod.	- SA

Recalculation of declaration of vitamin D3 : 20833,3 ug/100g
 Recalculation of testresult of vitamin D3 : 25250 ug/100g

JUDGEMENT

Result of measurement - vitamin D3 complies with nutrition labelling considering allowed tolerances (+50%, -20%).

Source of judgement of nutritional values:

GUIDANCE DOCUMENT FOR COMPETENT AUTHORITIES FOR THE CONTROL OF COMPLIANCE WITH EU LEGISLATION ON: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496 EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label. EUROPEAN COMMISSION, HEALTH AND CONSUMERS DIRECTORATE-GENERAL, December, 2012

Note : Aspects mentioned in Section 2.4 of this document have not been taken into account .

The statement(s) of compliance / non-compliance with the specification (or requirements) is based on a 95% probability of coverage for the expanded measurement uncertainty of results on which decision rule is based according to ILAC-G8:09/2019.

The conformity / non-conformity assessment cannot be confused with the results of the conformity assessment carried out by the inspection or certification body.


- Notes:**
- E - evaluation
 - S - satisfied
 - NS - not satisfied
 - (A) - accredited sampling
 - SPP - Standard operation procedure
 - (SA) - accredited sampling executed under the subcontract
 - m - the highest allowed value at the case of one sample
 - M, c - "M" highest allowed value for the number "c" at the case of 5 sample`s evaluation
 - * - measurement uncertainty – sampling and analysis – determined by extension coefficient k=2 (with probability of 95%). If sample is taken by the customer uncertainty of sampling is not available.
 - uncertainty given in % reflects the uncertainty from the result of measurement.
 - ** - Acceptable to consumers and no abnormal change
 - ND - not detected by given method
 - LOQ, LQ – limit of quantification
 - CFU - Colony forming unit
 - NM - necessary quantity
 - TT - type of test
 - A - accredited test executed at the own test laboratory
 - N - non accredited test executed at the own test laboratory
 - SA - accredited test executed under the subcontract
 - SN - unaccredited test executed under the subcontract
 - (TM) - testing outside the laboratory at the customer

Disclaimer: Laboratory is a disclaimer when the information is supplied by the customer (#) and can affect the validity of results. If the sample has been provided by the customer, the results refer to the sample as it was received. Gauges and measuring equipment used for testing were calibrated or attested in accordance with the valid metrological instructions. The above mentioned test results refer to the tested sample only! The result given in this Analytical report and marked as non accredited test shall not be a subject of accreditation. The result given in this Analytical report and marked as sub- delivery is the result of a Subcontractors gauging made under the terms and conditions of a contract concluded eith him. This Analytical report shall not be reproduced except in full colour version, without written approval of the laboratory.

Responsible for correctness:

Validity check of document



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Test Certificate approved by

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Analytical Service Manager

