AGROLAB LUFA GmbH

Dr.-Hell-Str. 6, 24107 Kiel, Germany
www.agrolab.de

AGROLAB GROUP
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AGROLAB LUFA GmbH, Dr.-Hell-Str. 6, 24107 Kiel

Customer no.: 10083618

Vanatari International GmbH
Pankstr. 8, Aufgang R
13127 Berlin

TEST REPORT

Date: 04.09.2026

Order	3827861 Wowtamins Vitamin D3 + K2 Gummies
Analysis number	219420
Customer sample description	Vitamin D3 + K2 Gummies, Nahrungsergänzungsmittel mit Vitamin D und Vitamin K; Charge: 822923; MHD: 30.11.2027
Sample acceptance	21.07.2026
Date of sampling	no information
Brand	wowtamins
Packaging	2x Original, 170 g, 60 Stück

Additional information:
Deklaration und Ergebnis beziehen sich auf eine Tagesdosis von 1 Gummi (Gewicht pro Stück gemäß Deklaration: 2,83 g).

----------ENGLISH VERSION----------

The nutritional information and results refer to a daily dose of 1 gummy (weight per piece according to the label: 2.83 g).

Vitamins / vitamin-like substances

Parameter	Unit	Result	Declaration	Substance	Method
Vitamin K2, MK-7[v)]	µg/100g	787,3		OS	PV-SA-159 (LC-MS/MS) : 2024-01[(BI)]
Vitamin D3	IE/gummy	1180	1000	OS	DIN EN 12821 : 2009-08 (mod.)
Vitamin D3	µg/gummy	29,4	25	OS	calculated

Explanation: Substance: OS=original substance, DS=dry substance

Additional information:
Vitamin K2: 22,3 µg/Gummi *(Deklaration: 20 µg/Gummi)*

Verkehrsfähigkeit:
Obengenanntes Produkt entspricht nach Art und Umfang der dargelegten Prüfungen den Vorschriften des deutschen Lebensmittelrechts und ist aus hiesiger Sicht insoweit in Deutschland verkehrsfähig.

----------ENGLISH VERSION----------

Vitamin K2: 22.3 µg/gummy *(Declaration: 20 µg/gummy)*

Marketability:
The above-named product meets according to the manner and extent of the presented testings the provisions of German Food Law. In this respect and in our opinion the product is marketable in Germany.

Norm modification

DIN EN 12821 : 2009-08 (mod.)	saponification without addition of Na2S, single extraction of a defined aliquot of the saponification mixture in 15 ml petroleum spirit, optional sample grinding

The activities reported in this document are accredited according to DIN EN ISO/IEC 17025:2018.

AG Kiel
HRB 5796
Ust./VAT-ID-Nr:
DE 813 356 511

Geschäftsführer
Dr. Stephanie Nagorny
Dr. Paul Wimmer
Dr. Torsten Zurmühl

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-14082-01-00

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v) External service
Externally provided service by:
(BI) bilacon GmbH, An der Industriebahn 5, 13088 BERLIN, accredited according to DIN EN ISO/IEC 17025:2018 for the cited method, certificate of Accreditation: D-PL-14400-01-00 DAkkS

Unless otherwise specified, the calculation of the measurement uncertainties given in the following table is based on the GUM (Guide to the expression of uncertainty in measurement, BIPM, IEC, IFCC, ISO, IUPAC, IUPAP and OIML, 2008) and the Nordtest Report (Handbook for calculation of measurement uncertainty in environmental laboratories (TR 537 (ed. 4) 2017). This is therefore a very reliable value with a 95% confidence level (confidence interval). Deviations from this are indicated as entries in the column "Deviating determination method".

Parameter	Deviating determination method	Analytical measurement uncertainty
Vitamin D3 [IE/gummy]	VDLUFA ASR	30%
Vitamin K2, MK-7 v)		25%

Start of testing: 21.07.2026
End of testing: 13.08.2026

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. Duplication of this document or of parts of it requires the authorization from laboratory.

In conformity assessment, the economic approach is applied as the decision rule (a non-conformity exists if the measurement result including measurement uncertainty is above the specification or standard), as long as nothing else has been determined by corresponding legal or normative bases.

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Group leader: Maike von Fintel
Food chemist/counter-sampling expert

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