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

Vanatari International GmbH
Pankstr. 8, Aufgang R
13127 Berlin

Date	06.07.2026
Customer no.	10083618

REPORT

Order	**3814058** Wowtamins Kids Complete Gummies (zuckerfrei)
Sample no.	**196567**
Sample acceptance	**23.06.2026**
Date of sampling	**no information**
Customer sample description	**Kids Complete Gummies (zuckerfrei)** **Nahrungsergänzungsmittel mit Vitaminen, Mineralstoffen und DHA- und EPA-reichem Öl aus der Mikroalge Schizochyrtrium sp. und Süßungsmittel** **Charge: L260342** **MHD: 30.11.2027**
Brand	**wowtamins**
Packaging	**2x Original, 340 g, 120 Stück**
Remark:	

Disclaimer:
Dieser Prüfbericht ist ein Auszug des gesamten Untersuchungsumfangs.
Es handelt sich um dieselbe Probe wie Auftrags-Nr. 3814053-196561 und 3814068-196575.

Zur Berechnung des Gehaltes an DHA und EPA wurde der auf der Probe deklarierte Gehalt an Algenöl von 185 mg pro 4 Gummies herangezogen.

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

Disclaimer:
This test report is an excerpt from the full scope of the analysis.
This is the same sample as order nos. 3814053-196561 and 3814068-196575.

For the calculation of the DHA and EPA content, the declared algae oil content of 185 mg per 4 gummies was used.

Fatty acid distribution expressed in % of total fatty acids

	Unit	Result	Declaration	Limit value	Substance	Method
Octanoic acid / C8:0 / Caprylic acid	%	**4,8**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Decanoic acid / C10:0 / Capric acid	%	**3,8**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Dodecanoic acid / C12:0 / Lauric acid	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Tetradecanoic acid / C14:0 / Myristic acid	%	**0,3**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Tetradec-9-enoic acid (9Z) / C14:1 (9Z) / Myristoleic acid	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Pentadecanoic acid (C 15:0)	%	**0,5**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Palmitic acid (C 16:0)	%	**8,0**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Hexadecanoic acid trans-isomers C 16:1 trans	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Palmitoleinic acid (C 16:1)	%	**0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Hexadecadioic acid C16:2 (n-4)	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)

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Sample no. **196567**

	Unit	Result	Declaration	Limit value	Substance	Method
Hexadecatrienic acid C16:3 omega-3	%	**0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Margaric acid (C 17:0)	%	**0,5**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Heptadecenoic acid (C 17:1)	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Stearic acid (C 18:0)	%	**1,2**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Octadecenoic acid trans-isomers C 18:1 trans	%	**<0,2**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Oleic acid C 18:1	%	**5,3**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Petroselinic acid C 18:1	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
cis-vaccenic acid C 18:1	%	**0,3**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Octadecadienoic acid trans-isomers C 18:2 trans	%	**<0,3**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Linoleic acid C 18:2 omega-6	%	**1,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Octadecatetrienic acid, trans-isomers C 18:3 trans	%	**<0,4**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
alpha-linolenic acid C 18:3 omega-3	%	**0,3**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
gamma-linolenic acid C 18:3 omega-6	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Stearidonic acid C 18:4 omega-3	%	**0,2**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Arachic acid C 20:0	%	**0,4**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eicosenoic acid C 20:1	%	**<0,2**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eicosadienic acid C 20:2 omega-6	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eicosatrienoic acid C 20:3 omega-3	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eicosatrienoic acid C 20:3 omega-6	%	**0,2**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Arachidonic acid C 20:4 omega-6	%	**2,0**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eicosapentaenic acid C 20:5 omega-3	mg/4 gummies	**39,2**	33		OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eicosatetraenic acid C 20:4 omega-3	%	**1,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Henicosanoic acid C 21:0	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosanoic acid C22:0	%	**0,5**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosenoic acid trans-isomers C 22:1 trans	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Cetoleinic acid C 22:1	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Eruic acid (docosenic acid) C 22:1	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosadienic acid C 22:2 omega-6	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosatrienic acid C 22:3	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosatetraenic acid C 22:4 omega-6	%	**0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosapentaenic acid C 22:5 omega-3	%	**1,7**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Docosapentaenic acid C22:5 omega-6	%	**5,8**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)

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REPORT

Order **3814058** Wowtamins Kids Complete Gummies (zuckerfrei)
Sample no. **196567**

	Unit	Result	Declaration	Limit value	Substance	Method
Docosahexaenic acid C 22:6 omega-3	mg/4 gummies	**74,17**	67		OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Tricosanoic acid C 23:0	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Lignoceric acid C 24:0	%	**0,2**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Nervonic acid C 24:1	%	**<0,1**			OM	DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.)
Sum saturated fatty acids	%	**20,2** *x)*			OM	calculated
Sum monounsaturated fatty acids	%	**5,7** *x)*			OM	calculated
Sum polyunsaturated fatty acids	%	**73,9** *x)*			OM	calculated
Sum trans fatty acids	%	**<0,1** *x)*			OM	calculated

x) Single values below the detection or quantification limit were not taken into account.
Explanation: The symbol "<" or n.q. in the result column means, the parameter concerned is not quantifiable at the limit of quantification shown opposite.

Explanation: OM = on original matter; DM = on dry matter base

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".

Measurement uncertainty	Deviating determination method	Parameter
30%	Estimation	alpha-linolenic acid C 18:3 omega-3,Tetradecanoic acid / C14:0 / Myristic acid,Stearidonic acid C 18:4 omega-3,Palmitoleinic acid (C 16:1),Lignoceric acid C 24:0,Hexadecatrienic acid C16:3 omega-3,Eicosatrienoic acid C 20:3 omega-6,Docosatetraenic acid C 22:4 omega-6,cis-vaccenic acid C 18:1,Arachic acid C 20:0
10%		Arachidonic acid C 20:4 omega-6,Palmitic acid (C 16:0),Oleic acid C 18:1,Octanoic acid / C8:0 / Caprylic acid,Eicosapentaenic acid C 20:5 omega-3,Docosapentaenic acid C22:5 omega-6,Docosahexaenic acid C 22:6 omega-3,Decanoic acid / C10:0 / Capric acid
20%		Docosanoic acid C22:0,Stearic acid (C 18:0),Pentadecanoic acid (C 15:0),Margaric acid (C 17:0),Linoleic acid C 18:2 omega-6,Eicosatetraenic acid C 20:4 omega-3,Docosapentaenic acid C 22:5 omega-3

Norm modification
DGF C-VI 11a : 2016 (mod.) + DGF C-VI 10a : 2016 (mod.): also in milk fats, use original sample without fat extraction with adapted reaction conditions, n-heptane instead of isooctane, Na2SO4 without pre-annealing, testing of GC-FID response with reference

Remarks

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----------

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.

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Date	06.07.2026
Customer no.	10083618

REPORT

Order	**3814058** Wowtamins Kids Complete Gummies (zuckerfrei)
Sample no.	**196567**

Start of testing: 23.06.2026
End of testing: 01.07.2026

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

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E-Mail serviceteaml3.lufa@agrolab.de
Group leader: Maike von Fintel
Food chemist/counter-sampling expert

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