GBA GROUP

GBA Gesellschaft für Bioanalytik mbH · Goldtschmidtstr. 5 · 21073 Hamburg

VitaMoment GmbH

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22765 Hamburg

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-14170-01-00

Our Sign : RRu
Date : 03.06.2026

Certificate of analysis 26008776 - 001

Sample name	:	Omega 3
Marking of sample	:	Charge 5000864A, MHD 31.12.2028
Customer No.	:	none
Packaging	:	Commercial package
Sample amount	:	6 x 171 g
Shipping of sample	:	Courier Service
Sample entry	:	20.02.2026
Entrance temperature	:	Room temperature
Sample taken	:	by sender
Begin/end of analysis	:	20.02.2026 / 12.03.2026

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

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Handelsregister:
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Geschäftsführer:
Ralf Murzen,
Ole Borchert,
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seit 1989

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Test Results

Microbiological Test	*Result*	*Unit*
Total Plate Count	<10	cfu/g
Yeasts / moulds		
Yeasts	<10	cfu/g
Moulds	<10	cfu/g
Enterobacteriaceae	<10	cfu/g

Chemical/Physical Test	*Result*	*Unit*	*Declaration*	*± MU*	*MU[%]*	*MU Source*
Lead	<0,020	mg/kg			20	I
Cadmium	<0,010	mg/kg			20	I
Mercury	<0,010	mg/kg			25	I
Arsenic	<0,040	mg/kg			20	I
Fat	65,9	g/100 g		6,6	10	I
Fatty acid						
C 20:5 Eicosapentaenoic acid (o-3) (EPA)	1298	mg/ daily serving	1200	130	10	I
C 22:6 Docosahexaenoic acid (o-3) (DHA)	638	mg/ daily serving	600	64	10	I
Anisidine value	1,2			0,24	20	I
Peroxide number	2,8	meq O2/kg fat		0,84	30	VII
Totox number	6,8			2	30	VII
Iodine	0,98	mg/kg		0,23	23	
Gluten	<5,0	mg/kg			30	I
Weight per dosage form	1,44	g		0,014	1	VII
Daily serving		capsule(s)				
PAH						
Benzo(a)anthracene	<1,0	µg/kg			30	I
Chrysen	<1,0	µg/kg			30	I
Benzo(b)fluoranthene	<1,0	µg/kg			30	I
Benzo(a)pyrene	<1,0	µg/kg			30	I
Sum of PAH	not detectable	µg/kg			30	I

Assessment:
Results of microbiological analysis are unobjectionable regarding the tests carried out.

The product meets the requirements of Regulation (EU) 2023/915 regarding maximum levels of heavy metals and polycyclic aromatic hydrocarbons (PAH) in food supplements.

MU: measurement uncertainty, dm: dry mass, <: measured value below the reporting limit, D: Declaration according to prepackage, CS: customer specification, ML: maximum level, DR: decision rules, cfu: colony forming units

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The measured content of DHA and EPA corresponds to the declared value with sufficient accuracy.

Hamburg, 03.06.2026

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

Methods

Parameter	*Method*	*DR*
Total Plate Count	DIN EN ISO 4833-2: 2022-05[a]$_0$	m
Yeasts / moulds	BIOKAR Diagnostics, Symphony-Agar BM20208/BM19108: 2022-11[a]; validated according to EN ISO 16140-2 against EN ISO 21527-1/-2 2008-11$_0$	m
Enterobacteriaceae	Biomerieux, Rebecca-Agar AEB520020/AEB150022: 2020-09[a]; validated according to EN ISO 16140-2 against ISO 21528-2 2017-07$_0$	m
Lead	DIN EN 15763, ICP-MS: 2010-04[a]$_0$	y
Cadmium	DIN EN 15763, ICP-MS: 2010-04[a]$_0$	y
Mercury	DIN EN 15763, ICP-MS: 2010-04[a]$_0$	y
Arsenic	DIN EN 15763, ICP-MS: 2010-04[a]$_0$	y
Pressure pulping	§ 64 LFGB L 00.00-19/1: 2015-06[a]$_0$	q
Fat	§ 64 LFGB L 17.00-4, mod.: 2017-10[a]$_0$	z
Fatty acid	DGF C-VI 10a: mod. sample preparation according to inhouse method: 2023[a]$_0$	z
Anisidine value	§ 64 LFGB L 13.00-15: 2018-06$_0$	z
Peroxide number	§ 64 LFGB L 13.00-40, potentiometric: 2012-01$_0$	z
Totox number	berechnet α	
Fat extraction for fat indicators	HH-MA-M 09-023: 2024-05$_0$	q
Iodine	PNTe/LQM/FYQ/316: 2025-05[a]$_{58}$	z
Gluten	R-Biopharm AG RIDASCREEN Gliadin R7001, ELISA: 2021-10[a]$_3$	z
Weight per dosage form	HH-MA-M 10-030, gravimetric: 2021-11[a]$_0$	z
PAH	HH-MA-M 02-105 # U, HPLC-FLD: 2023-06[a]$_0$	y
Sum of PAH	berechnet α	

The methods marked with [a] are accredited methods of the performing laboratory.
Testing laboratory: $_0$GBA Hamburg α automatically calculated from the system $_{58}$LQM $_3$GBA Hameln

MU-Source:
I: According to DIN ISO 11352 as expanded, combined measurement uncertainty with k = 2 (95 %), sampling not included
VII: According to expert estimation

Decision rules:
m: The conformity assessment of microbiological measured values is performed without considering additional analytical measurands.
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.

MU: measurement uncertainty, dm: dry mass, <: measured value below the reporting limit, D: Declaration according to prepackage, CS: customer specification, ML: maximum level, DR: decision rules, cfu: colony forming units

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q: The conformity assessment of qualitative measurement values (positive/negative, conforms/ does not conform) is performed without considering additional analytical measurands.
z: In conformity assessment, measurement uncertainty is disregarded and serves as informational data only.