Eurofins WEJ Contaminants GmbH
Neuländer Kamp 1
21079 Hamburg
Germany

Tel: +49 (0)40 22899 2322

Eurofins WEJ Contaminants GmbH - Neuländer Kamp 1 - 21079 Hamburg

Love Life Supplements Ltd
Wellington House
East Road
CB1 1BH Cambridge
United Kingdom

WEJ-Contaminants@ftdach.eurofins.com
www.eurofins.de/wej-contaminants

Person in charge: Thomas Gronewold
Report date: 06/07/2026

Certificate of analysis: AR-733-2026-00087324-03

This Report replaces the previous Report AR-733-2026-00087324-02 from 30.06.2026.

Sample code: 733-2026-00087324

Sample description	Magnesium Glycinate Capsules
LOT no.	BN:L1026118
Number of sample containers	1
Total Weight	237g
Sample reception date	16/06/2026
Start / end of analyses	17/06/2026 / 06/07/2026
Reception temperature	Room Temperature
Delivered by	Campus Kurier
Packaging type	plastic container with plastic screw closure

Sample information provided by the customer

Customer reference	Magnesium Glycinate
Lot-no.	L1025244
Project name	LLS-1
Ordered by	Ben Law
Submitted by	Ben Law
Additional information	one capsule = 687.5mg of powder. Expected value 4 capsules serving contains 303mg elemental Magnesium

TEST RESULTS

Repetition x)

Physical-chemical analysis

Parameter		Unit	Result	LOQ
J1001-9 x) **Sample preparation (#)**				
Method: DIN EN 13805 (2014-12), mod., CON-PV 00001 (2023-09), Digestion (acid)				
Modification: Expansion of application to feed as well as tobacco and tobacco products and raw material for cosmetics, addition of direct digestion				
sample preparation	x)		done	
J1046-10 x) **Magnesium (Mg) (#)**				
Method: Internal method, CON-PV 00006 (2023-12), ICP-OES				
Magnesium (Mg)	x)	mg/kg	110000 ± 22000	2

The test results determined within the scope of the performed tests apply exclusively to the named test object provided by the customer as received.
Any publication of this report requires written permission. An excerpt publication is not allowed. Sample data provided by the customer may have an influence on the validity of the test results and the assessment of results.
The decision rules for the conformity assessment of test results can be found on our homepage.
Decision rule according to DIN EN ISO/IEC 17025:2018

Sample Analytical Portion

Physical-chemical analysis

Parameter	Unit	Result	LOQ
J1001-9 Sample preparation (#)			
Method: DIN EN 13805 (2014-12), mod., CON-PV 00001 (2023-09), Digestion (acid) Modification: Expansion of application to feed as well as tobacco and tobacco products and raw material for cosmetics, addition of direct digestion			
sample preparation		done	
J8312-6 Arsenic (As) (#)			
Method: DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2023-09), ICP-MS Modification: expansion of analytes to various elements of DIN EN ISO 17294-2, expansion of application to feed as well as tobacco and tobacco products and raw materials for cosmetics			
Arsenic (As)	mg/kg	< 0.10	0.1
J8306-6 Lead (Pb) (#)			
Method: DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2023-09), ICP-MS Modification: expansion of analytes to various elements of DIN EN ISO 17294-2, expansion of application to feed as well as tobacco and tobacco products and raw materials for cosmetics			
Lead (Pb)	mg/kg	0.10 ± 0.05	0.05
J8308-6 Cadmium (Cd) (#)			
Method: DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2023-09), ICP-MS Modification: expansion of analytes to various elements of DIN EN ISO 17294-2, expansion of application to feed as well as tobacco and tobacco products and raw materials for cosmetics			
Cadmium (Cd)	mg/kg	< 0.010	0.01
JCHG2-6 Mercury (Hg) (#)			
Method: DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2023-09), ICP-MS Modification: expansion of analytes to various elements of DIN EN ISO 17294-2, expansion of application to feed as well as tobacco and tobacco products and raw materials for cosmetics			
Mercury (Hg)	mg/kg	< 0.005	0.005
JJ0CM-6 Nickel (Ni) (#)			
Method: DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2023-09), ICP-MS Modification: expansion of analytes to various elements of DIN EN ISO 17294-2, expansion of application to feed as well as tobacco and tobacco products and raw materials for cosmetics			
Nickel (Ni)	mg/kg	0.21 ± 0.09	0.1
J1046-10 Magnesium (Mg) (#)			
Method: Internal method, CON-PV 00006 (2023-12), ICP-OES			
Magnesium (Mg)	mg/kg	98000 ± 20000	2

Microbiology

Parameter	Unit	Result	LOD	LOQ
UM86U-4[1] Aerobic Plate Count 30°C <100 >100 000 000 /g ISO 4833-2/WASP (#)				
Method: ISO 4833-2, 2022-01, E-Cultural technique (spiral plate)				
Aerobic Plate Count 30°C	cfu/g	< 100	100	400
UMH7G-3[1] Escherichia coli <10 >1 500 /g ISO 16649-2 (#)				
Method: ISO 16649-2, 2001-04, E-Cultural technique (chromogenic media)				
Escherichia coli 44°C	cfu/g	< 10	10	40

The test results determined within the scope of the performed tests apply exclusively to the named test object provided by the customer as received.
Any publication of this report requires written permission. An excerpt publication is not allowed. Sample data provided by the customer may have an influence on the validity of the test results and the assessment of results.
The decision rules for the conformity assessment of test results can be found on our homepage.
Decision rule according to DIN EN ISO/IEC 17025:2018

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-14602-01-00

Eurofins WEJ Contaminants GmbH
Neuländer Kamp 1
21079 Hamburg
Germany

Place of execution: Hamburg, Place of jurisdiction: Hamburg
Amtsgericht Hamburg HRB 106641
General Manager: Dr. Jan Sebastian Mänz

UniCredit Bank GmbH
IBAN DE21207300177000001850
BIC/SWIFT-Code HYVEDEMME17
VAT Number: DE263765651

The General Terms and Conditions of Sale (GTS) in the current version are applicable, provided no other binding agreement exists. See https://www.eurofins.de/food-analysis/information/gtcs/

Microbiology

Parameter	Unit	Result	LOD	LOQ
UMTK5-2[1] **Salmonella spp. Abs Pres /25 g ISO 6579-1** (#)				
Method: ISO 6579:, 2020-08, D-Cultural technique (non-chromogenic media)				
Salmonella	/25 g	Not Detected		
UMVUK-2[1] **Presumptive Bacillus cereus <100 >150 000 /g ISO 7932** (#)				
Method: ISO 7932, 2020-03, E-Cultural technique (non-chromogenic media)				
Presumptive Bacillus cereus 30°C	cfu/g	< 100	100	400
ZMBBP-1[1] **Moulds/Yeasts <100 >1 500 000 /g Petrifilm® RYM** (#)				
Method: Petrifilm® Rapid Yeast and Mold Count Plates (RYM), 2024-01, E-Cultural technique (media film)				
Yeasts 25°C	cfu/g	< 100	100	400
Moulds 25°C	cfu/g	< 100	100	400
ZM8RD-1[1] **Clostridium perfringens <10 >15 000 /g ISO 7937** (#)				
Method: ISO 7937, 2004-08, E-Cultural technique (non-chromogenic media)				
Clostridium perfringens	cfu/g	< 10	10	40

#: The performing laboratory is accredited for this test.

1) The determination has been outsourced to Eurofins BioTesting Services Nord (Hamburg), Germany

LOQ: limit of quantification
LOD: limit of detection
result +/- extended measurement uncertainty (95%; k=2), sampling not included
For ordered multiple determinations: Agg: Mean value / 1: 1st determination / 2: 2nd determination / 3: 3rd determination

Conclusion

X)

According to the customer's specifications, the serving size is 4 capsules daily, containing 303 mg of magnesium in the form of 2,750 mg of magnesium glycinate. Each capsule has a fill weight of 687.5 ±51.6 mg and a total weight of 805.5 ±60.4 mg.

In the present sample, a content of 98 ±20 g/kg Magnesium has been detetermined.
The content has been confirmed in a repeat measurement within expanded measurement uncertainty with 110 ± 22 mg/kg.

Magnesium per 4 capsules:
= 687.5 ±51.6 mg × 0.098 ±0.020 x 4 = 67.4 ±18.0 mg Mg x 4 = 269.6 ±72 mg Mg per four capsules

Repeat Magnesium per 4 capsules:
= = 687.5 ±51.6 mg × 0.11 ±0.022 x 4 = 75.6 ±15.1 mg Mg x 4 = 302.4±60 mg Mg per four capsules

Reference explanations

(X) The data has been updated. This update was requested by the customer.

The test results determined within the scope of the performed tests apply exclusively to the named test object provided by the customer as received.
Any publication of this report requires written permission. An excerpt publication is not allowed. Sample data provided by the customer may have an influence on the validity of the test results and the assessment of results.
The decision rules for the conformity assessment of test results can be found on our homepage.
Decision rule according to DIN EN ISO/IEC 17025:2018

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-14602-01-00

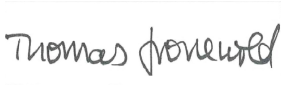
Eurofins WEJ Contaminants GmbH
Neuländer Kamp 1
21079 Hamburg
Germany

Place of execution: Hamburg, Place of jurisdiction: Hamburg
Amtsgericht Hamburg HRB 106641
General Manager: Dr. Jan Sebastian Mänz

UniCredit Bank GmbH
IBAN DE21207300177000001850
BIC/SWIFT-Code HYVEDEMME17
VAT Number: DE263765651

The General Terms and Conditions of Sale (GTS) in the current version are applicable, provided no other binding agreement exists. See https://www.eurofins.de/food-analysis/information/gtcs/

Signature:



Analytical Service Manager (Dr. Thomas M. A. Gronewold)

The test results determined within the scope of the performed tests apply exclusively to the named test object provided by the customer as received.
Any publication of this report requires written permission. An excerpt publication is not allowed. Sample data provided by the customer may have an influence on the validity of the test results and the assessment of results.
The decision rules for the conformity assessment of test results can be found on our homepage.
Decision rule according to DIN EN ISO/IEC 17025:2018

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-14602-01-00

Eurofins WEJ Contaminants GmbH
Neuländer Kamp 1
21079 Hamburg
Germany

Place of execution: Hamburg, Place of jurisdiction: Hamburg
Amtsgericht Hamburg HRB 106641
General Manager: Dr. Jan Sebastian Mänz

UniCredit Bank GmbH
IBAN DE21207300177000001850
BIC/SWIFT-Code HYVEDEMME17
VAT Number: DE263765651

The General Terms and Conditions of Sale (GTS) in the current version are applicable, provided no other binding agreement exists. See https://www.eurofins.de/food-analysis/information/gtcs/