



Limbach Analytics GmbH · Arotop Laboratorien Mainz
 Postfach 100 108 · 55132 Mainz

Eternal Vitality UG
 Simon-von-Utrecht-Straße 23
 20359 Hamburg

Limbach Analytics GmbH
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Report of Analysis: L-24-01858

Sample Information

18.03.2024

Your Label	Probe Eternal Vitality TMG Uthever Betain Betain Trimethylglycine
Type	Nahrungsergänzungsmittel
Supplier of samples	Eternal Vitality UG
	Simon-von-Utrecht-Straße 23 20359 Hamburg
Supplier / Manufacturer	Eternal Vitality UG
	Simon-von-Utrecht-Straße 23 20359 Hamburg
EAN-Code	9506679297327
Number of samples	2
Day of receipt	16.02.2024
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	150g
Information regarding shelf life	Dez. 2025
Lot / batch	TCJ231202
Analysis period	16.02.2024 - 11.03.2024

Results

Parameters	Result	Unit		
Mikrobiologie: DGHM 11.2/11.3 (modifiziert)				
Total plate count <small>Methode: ASU § 64 LFGB L 00.00-88/2 2023-04</small>	< 400	CfU/g		
Moulds <small>Methode: ISO 21527-1/2 2008-07 (Verwendung von 3M Petrifilm Schnellzählplatte für Hefen- und Schimmelpilze)</small>	< 100	CfU/g		
Yeasts <small>Methode: ISO 21527-1/2 2008-07 (Verwendung von 3M Petrifilm Schnellzählplatte für Hefen- und Schimmelpilze)</small>	< 100	CfU/g		
Enterobacteria	< 10	CfU/g		

Testing laboratory accredited by the German Accreditation Body (DAkkS) in accordance with DIN EN ISO/IEC 17025:2018, Registration number: D-PL-20185-01-01 to -08. Accreditation applies to the examination procedures listed in the document.

Limbach Analytics GmbH	Geschäftsführer:	Sitz der Gesellschaft: Mannheim	HypoVereinsbank
Edwin-Reis-Straße 6-10	Dr. Gerold Appelt	Amtsgericht Mannheim HRB 720967	IBAN: DE77670201900023091771
68229 Mannheim	Dr. Jürgen Grochowski	Ust-Id Nr.: DE298564631	BIC: HYVEDEMM489

Project-No.: L-24-01858
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 Betain Betain Trimethylglycine
 Variety: Nahrungsergänzungsmittel

Results

Parameters	Result	Unit		
Methode: 3M™ Petrifilm®, Enterobacteriaceae Count Plate (EB), Katalog-Nr. 6420/6421, 2021-06				
E.coli Methode: ASU § 64 LFGB L 00.00-132/2 2021-03 (Verwendung von 3M Petrifilm Selective E. coli (SEC) Zählplatte und 3M Petrifilm Rapid E. coli / Coliform (REC) Zählplatte)	< 10	CfU/g		
Salmonellen (PCR) in 25g Methode: SureTect™ Salmonella species PCR Assay (Real Time PCR), Thermo Fisher Scientific REF PT0100A, 2020-07	undetectable	in 25 g		
NMR-content/purity Methode: SOP-MZ-010 2022-11, 1H-NMR	>99 [±0,17]	%		
Heavy metals				
Lead Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,05 (BG)	mg/kg		
Cadmium Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,005 (BG)	mg/kg		
Arsenic Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,01 (BG)	mg/kg		
Mercury Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,01 (BG)	mg/kg		

(G)=Limit, (HG)=maximum content, (S)= specification customer, (R)=reference value, (W)= critical value, (BG)=LOQ, (NG)=LOD, (o.a.V.)= no abnormal changes, (#)=Parameter is not accredited

Conclusion

Das vorliegende Produkt entspricht in den untersuchten Parametern den Vorgaben.

Yours sincerely



Dr. Wolfram Wendler

Staatl. geprüfter Lebensmittelchemiker (State certified food chemist) / Gegenprobengutachter (Cross-check experts)
 Öffentlich bestellter und vereidigter Sachverständiger für Lebensmittel- und Handelschemie der IHK-Rheinessen

We confirm that the results shown in this certificate refer only to the investigated sample. Conditions beyond our cognizance (inappropriate packing, transport etc.) may affect the results. The reproduction of this inspection report is only allowed in its entirety. Permission to reproduce extracts has to be obtained from our company. Future changes to the legal bases or supreme court jurisdiction may lead to a reassessment.

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