



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

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

Limbach Analytics GmbH
Arotop Laboratorien Mainz
Dekan-Laist-Str. 9
55129 Mainz

Tel: +49 6131 58380-0
 Mail: info@analytics-mainz.de
 Web: www.limbach-analytics.de

Report of Analysis: L-24-07693

Sample Information

21.08.2024

Your Label	Eternal Vitality NMN Uthever NMN Nicotinamid Mononukleotid
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	4270004150308
Number of samples	2
Day of receipt	13.08.2024
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	30g
Information regarding shelf life	11/06/2026
Lot / batch	NMN240610
Analysis period	13.08.2024 - 21.08.2024
Microbiological testing on	13.08.2024

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>	< 5000	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)</small>	< 100	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

Results

Parameters	Result	Unit		
Schnellzählplatte für Hefen- und Schimmelpilze)				
Enterobacteria Methode: 3M™ Petrifilm®, Enterobacteriaceae Count Plate (EB), Katalog-Nr. 6420/6421, 2021-06	< 10	CfU/g		
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		
NMN-Paket Reinheit				
purity NMN Methode: SOP-MZ-010 2022-11, 1H-NMR	99,2 +/- 0,6	%		
Phosphorus Methode: AHM 801 (ICP-OES), 2007-12	95900	mg/kg		
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	0,19	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

German: Der Gehalt an Nicotinamid Mononukleotid [99,2 +/- 0,6 %] wurde mittels ¹H-NMR und PULCON-Methode bestimmt. Die Probe zeigt im ¹H-NMR-Spektrum keine signifikanten Verunreinigungen.

Das vorliegende Produkt entspricht im Rahmen der durchgeführten Untersuchungen den Vorgaben.

English: The nicotinamide mononucleotide content [99.2 +/- 0,6 %] was determined using ¹H-NMR and the PULCON method. The sample shows no significant impurities in the ¹H-NMR spectrum.

The present product fulfils the specifications within the scope of the tests carried out.

Yours sincerely



i.A. Stefan Kollenda
 staatlich geprüfter Lebensmittelchemiker
 Niederlassungsleiter

Project-No.: L-24-07693
Your Label: Eternal Vitality NMN Uthever NMN
Nicotinamid Mononukleotid

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