



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-23-10072

Sample Information

13.11.2023

Your Label	Probe 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	9505193182447
Number of samples	1
Day of receipt	23.10.2023
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	30g
Information regarding shelf life	Aug. 2025
Lot / batch	NMN230820
Analysis period	23.10.2023 - 06.11.2023

Results

Parameters	Result	Unit		
NMN-Paket Reinheit				
purity NMN <small>Methode: SOP-MZ-010 2022-11, 1H-NMR</small>	99	%		
Phosphorus <small>Methode: AHM 801 (ICP-OES), 2007-12</small>	89980	mg/kg		
ICP-MS Screening 22 Elemente + Quecksilber in LM				
Boron <small>Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01</small>	1,83	mg/kg		
Iron <small>Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01</small>	2,33	mg/kg		
Cobalt	< 0,05 (BG)	mg/kg		

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		
Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01				
Nickel Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (BG)	mg/kg		
Copper Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (BG)	mg/kg		
Zinc Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	0,99	mg/kg		
Arsenic Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,01 (BG)	mg/kg		
Selenium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (BG)	mg/kg		
Molybdenum Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (BG)	mg/kg		
Silver (Ag) Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (BG)	mg/kg		
Cadmium Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,005 (BG)	mg/kg		
Sodium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	29,18	mg/kg		
Tin Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (BG)	mg/kg		
Lead Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,05 (BG)	mg/kg		
Uranium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,01 (BG)	mg/kg		
Mercury Methode: ASU § 64 LFGB L 00.00-135, 2011-01	< 0,01 (BG)	mg/kg		
Magnesium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,5 (BG)	mg/kg		
Aluminium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	2,15	mg/kg		
Potassium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 1 (BG)	mg/kg		
Calcium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 1 (BG)	mg/kg		
Chromium Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	0,25	mg/kg		
Manganese Methode: DIN EN ISO 17294-2 (E29) mod; 2017-01	< 0,05 (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 [99,2 +/-0,6 %] wurde mittel ¹H-NMR und internem Standard-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 content [99,2 +/-0,6 %] was determined by means of ¹H-NMR and internal standard method. The sample shows no significant impurities in the ¹H-NMR spectrum.

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

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-Rheinhausen

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.



IMG_0012



IMG_0013