



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

KVB Gesellschaft mbH
 Roßlenbroichstraße 40
 41541 Dormagen

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Report of Analysis: L-24-03328

Sample Information

11.04.2024

Your Label	NMN Nicotinamid Mononukleotid
Type	Sorte: Age Science NMN
Supplier of samples	KVB Gesellschaft mbH
	Roßlenbroichstraße 40 41541 Dormagen
Supplier / Manufacturer	KVB Gesellschaft mbH
	Roßlenbroichstraße 40 41541 Dormagen
Number of samples	1
Day of receipt	26.03.2024
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	50g
Information regarding shelf life	28. Februar 2026
Lot / batch	KVB-NMNHD-25091000 22.03.2024
Analysis period	26.03.2024 - 11.04.2024

Results

Parameters	Result	Unit		
purity NMN <small>Methode: SOP-MZ-010 2022-11, 1H-NMR</small>	> 99,5	%		
Heavy metals				
Lead <small>Methode: ASU § 64 LFGB L 00.00-135, 2011-01</small>	< 0,05 (BG)	mg/kg		
Cadmium <small>Methode: ASU § 64 LFGB L 00.00-135, 2011-01</small>	< 0,005 (BG)	mg/kg		
Arsenic <small>Methode: ASU § 64 LFGB L 00.00-135, 2011-01</small>	< 0,01 (BG)	mg/kg		
Mercury <small>Methode: ASU § 64 LFGB L 00.00-135, 2011-01</small>	< 0,01 (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		
Phosphorus Methode: AHM 801 (ICP-OES), 2007-12	80010	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

Der Gehalt an Nicotinamid Mononukleotid [99,9 +/- 1,1 %] 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 [99.9 +/- 1.1 %] 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

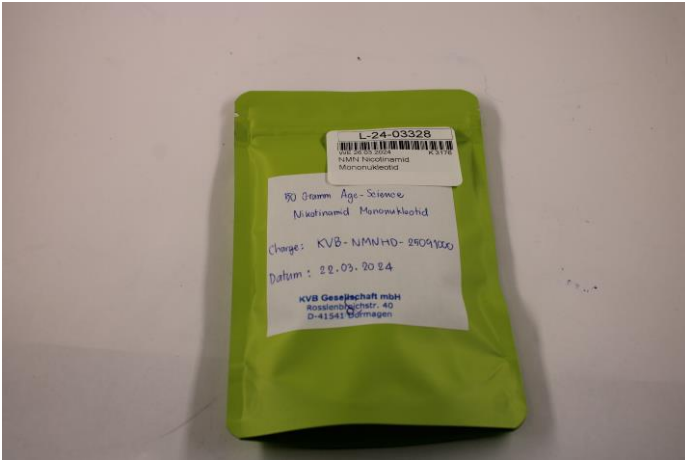


Dr. Wolfram Wendler

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.

Project-No.: L-24-03328
Your Label: NMN Nicotinamid Mononucleotid
Variety: Sorte: Age Science NMN



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