



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-23-04085

Sample Information

24.05.2023

Your Label	NMN Nicotinamid Mononukleotid
Type	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	04.05.2023
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	50g
Information regarding shelf life	26. März 2025
Lot / batch	KVB-NMNSHD-230326 Datum: 02.05.2023
Analysis period	04.05.2023 - 23.05.2023

Results

Parameters	Result	Unit		
Nicotinamide-Mono-Nucleotide (NMR-Gehalt/Reinheit) <small>Methode: SOP-MZ-010 mittels 1H-NMR, 2022-07 #</small>	> 99	%		
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: DIN EN ISO 12846: 2012-08 , Standort Mannheim</small>	< 0,01 (BG)	mg/kg		

Testing laboratory accredited by the German Accreditation Body (DAkS) 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-23-04085
 Your Label: NMN Nicotinamid Mononukleotid
 Variety: Age-Science NMN

(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 [99,4 +/- 0,3 %] 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 [99,4 +/- 0,3 %] 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



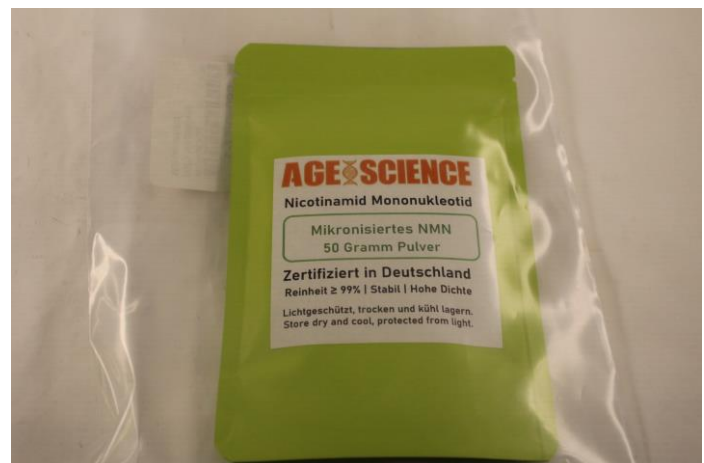
Dr. Wolfram Wendler

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

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