



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

KVB Gesellschaft mbH
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41541 Dormagen

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Report of Analysis: L-22-11299

Sample Information

10.01.2023

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	07.12.2022
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	25g
Information regarding shelf life	06. November 2024
Lot / batch	KVB-NMNSHD-221106
Analysis period	07.12.2022 - 10.01.2023

Results

Parameters	Result	Unit		
Nicotineamide-Mononucleotide (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		

Testing laboratory accredited by the German Accreditation Body (DAkkS) in accordance with DIN EN ISO/IEC 17025:2018, Registration number: D-PL-20185-01-06. 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		
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

Hg-Bestimmung war nicht im akkreditierten Bereich

Conclusion

German:

Der Gehalt [99,3 +/- 0,2 %] wurde mittel 1H-NMR und interner Standard-Methode bestimmt. Die Probe zeigt im 1H-NMR-Spektrum keine Verunreinigungen.

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

English:

The content [99,3 +/- 0,2 %] was determined by means of 1H-NMR and internal standard method. The sample shows no 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

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-22-11299
Your Label: NMN Nicotinamid Mononukleotid
Variety: Age-Science NMN



IMG_0002



IMG_0003