



Limbach Analytics GmbH · Arotop Laboratorien Mainz
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KVB Gesellschaft mbH
Roßlenbroichstraße 40
41541 Dormagen

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Report of Analysis: L-26-06061

Sample Information

31.07.2026

Your Label Age-Science Nicotinamid Mononukleotid
NMN Pulver

Type Standard

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 13.07.2026

Sampling by customer

Temperature on entry Rt

State / Packaging plastic bag

rated capacity 50g

Information regarding shelf life Ende 06/2028

Lot / batch KVB-NMNLD-529001

Analysis period 13.07.2026 - 31.07.2026

Results

Parameters	Result	Unit	Reference	
NMN-Paket Reinheit				
purity NMN Methode: SOP-MZ-010 2022-11, 1H-NMR	100,1 ± 2,2	%		
Phosphorus Methode: ASU L 00.00-168: 2024-04, Standort Lübeck	91000,00	mg/kg		
Heavy metals				

**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
	Markus Hoffmann		

Project-No.: L-26-06061
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Mononukleotid
NMN Pulver
Variety: Standard

Results

Parameters	Result	Unit	Reference	
Lead Methode: ASU L 00.00-144: 2019-07, Standort Lübeck	< 0,5 (BG)	mg/kg		
Cadmium Methode: ASU L 00.00-144: 2019-07, Standort Lübeck	< 0,05 (BG)	mg/kg		
Arsenic Methode: ASU L 00.00-144: 2019-07, Standort Lübeck	< 0,5 (BG)	mg/kg		
Mercury Methode: ASU L 00.00-19/4:2021-07, Standort Lübeck	< 0,005 (BG)	mg/kg		
Mikrobiologie: DGHM 6.2 Instantprodukte				
Total plate count Methode: ASU § 64 LFGB L 00.00-88/2 2023-04	< 100	CfU/g	10.000 (R)	
Enterobacteria Methode: 3M™ Petrifilm®, Enterobacteriaceae Count Plate (EB), Katalog-Nr. 6420/6421, 2021-06	< 100	CfU/g	100 (R)	
E.coli Methode: 3M™ Petrifilm®, Select E. coli Count Plate (SEC), Katalog-Nr. 6434/6435, 2021-06 / 3M™ Petrifilm®, Rapid E. coli/Coliform Count Plates (REC), Katalog-Nr. 6436/6437, 2021-10	< 10	CfU/g	10 (R)	
Moulds Methode: 3M™ Petrifilm®, Rapid Yeast and Mold Count Plates (RYM), Katalog-Nr. 6475/6477, 2022-06	< 100	CfU/g	100 (R)	
Coagulase-positive staphylococci Methode: ASU § 64 LFGB L 00.00-55 2024-08	< 10	CfU/g	10 (R)	
Bacillus cereus, presumptive Methode: ASU § 64 LFGB L 00.00-33 2021-03	< 100	CfU/g	100 (R)	
Salmonellae (pcr) Methode: SureTect™ Salmonella species PCR Assay (Real Time PCR), Thermo Fisher Scientific REF A56841, Revision M, 09-2025	undetectable	in 24,5 g	n.n. in 25g (W)	

(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, kurz NMN, von $[100,1 \pm 2,2\%]$ wurde mittels $^1\text{H-NMR}$ und IS-Methode bestimmt. Die Probe zeigt im $^1\text{H-NMR}$ -Spektrum keine signifikanten Verunreinigungen, lediglich Spuren von Ethanol (Fällungsmittel) mit einem Gehalt von $[0,01 \pm 0,0002\%]$ und Nicotinamid/Niacinamid mit einem Gehalt von $[0,05 \pm 0,007\%]$ sind im NMR-Spektrum sichtbar sowie quantifizierbar.

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

The nicotinamide mononucleotide (NMN) content of $[100.1 \pm 2.2\%]$ was determined using $^1\text{H-NMR}$ and IS method. The sample shows no significant impurities in the $^1\text{H-NMR}$ spectrum; only traces of ethanol (precipitating agent) with a content of $[0.01 \pm 0.0002\%]$ and nicotinamide/niacinamide with a content of $[0.06 \pm 0.007\%]$ are visible likewise quantifiable in the NMR spectrum.

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

Project-No.: L-26-06061
Your Label: Age-Science Nicotinamid
Mononukleotid
NMN Pulver
Variety: Standard

Yours sincerely



i.A. Stefan Kollenda
staatlich geprüfter Lebensmittelchemiker
Niederlassungsleiter

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IMG_0001



IMG_0002