



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

KVB Gesellschaft mbH
 Roßlenbroichstraße 40
 41541 Dormagen

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-24-05060

Sample Information

24.05.2024

Your Label	Age-Science NMN Nicotinamide Mononucleotide
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	10.05.2024
Sampling	by customer
Temperature on entry	Rt
State / Packaging	plastic bag
rated capacity	50g
Information regarding shelf life	04.03.2026 (Auskunft Kunde)
Lot / batch	KVB-NMNL-240301
Analysis period	10.05.2024 - 24.05.2024

Results

Parameters	Result	Unit		
NMN-Paket Reinheit				
purity NMN <small>Methode: SOP-MZ-010 2022-11, 1H-NMR</small>	>99,9 ±0,7	%		
Phosphorus <small>Methode: AHM 801 (ICP-OES), 2007-12</small>	87410	mg/kg		
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	< 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

Project-No.: L-24-05060
 Your Label: Age-Science NMN Nicotinamide
 Mononucleotide

Results

Parameters	Result	Unit		
Methode: ASU § 64 LFGB L 00.00-135, 2011-01				
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

Conclusion

The nicotinamide mononucleotide content [99.7 +/- 0.7 %] was determined using ¹H-NMR and the PULCON method. The sample shows no significant impurities in the ¹H-NMR spectrum.

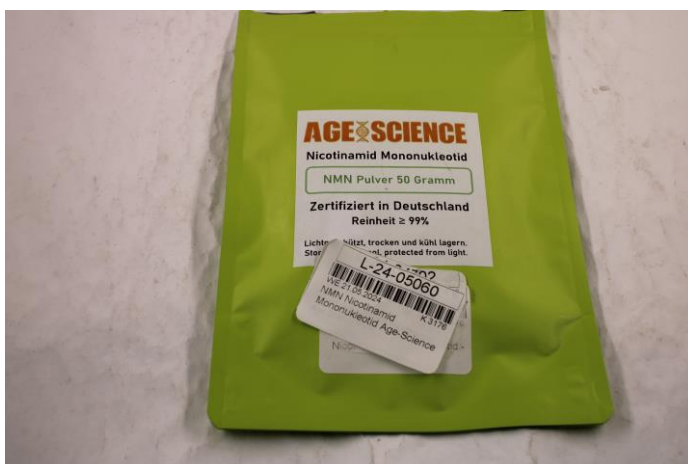
The present product fulfils the specifications within the scope of the tests carried out.

Yours sincerely

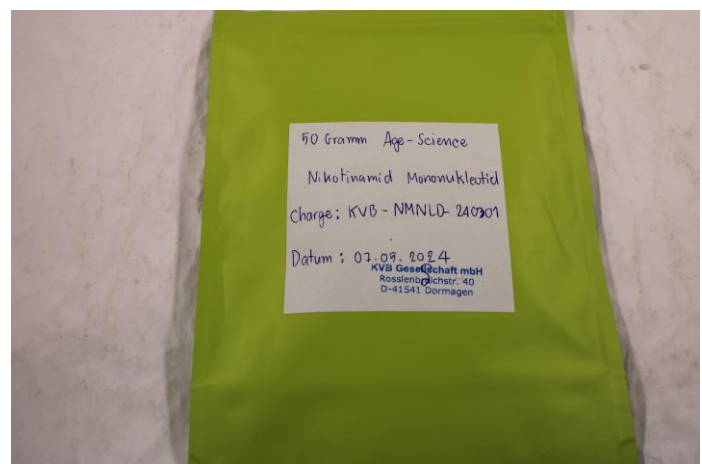


i.A. Stefan Kollenda
 staatlich geprüfter Lebensmittelchemiker
 Niederlassungsleiter

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IMG_0004