



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

MoleQlar GmbH
 Oberachweg 6
 83700 Rottach-Egern

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Report of Analysis: L-22-08380

Sample Information

08.09.2022

Your Label	NMN Nicotinamid Mononukleotid
Supplier of samples	MoleQlar GmbH
	Oberachweg 6 83700 Rottach-Egern
Supplier / Manufacturer	MoleQlar GmbH
	Oberachweg 6 83700 Rottach-Egern
EAN-Code	4260683650015
Number of samples	1
Day of receipt	31.08.2022
Sampling	by customer
Temperature on entry	Rt
State / Packaging	pre-package
rated capacity	15g
Information regarding shelf life	13.04.2024
Lot / batch	Lot: 220420
Analysis period	31.08.2022 - 08.09.2022

Results

Parameters	Result	Unit		
NMR-content/purity <small>Methode: 1H-NMR (400 MHz), #</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	< 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-20185-01-06. 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		
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

German:

Der Gehalt [99,5 +/- 0,3 %] wurde mittel 1H-NMR und ERETIC-Methode bestimmt. Die Probe zeigt im H-NMR-Spektrum keine signifikanten Verunreinigungen.

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

English:

The content [99,5 +/- 0,3 %] was determined by means of 1H-NMR and ERETIC method. The sample shows no significant impurities in the H-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.



IMG_0001



IMG_0002

Project-No.: L-22-08380
Your Label: NMN Nicotinamid Mononukleotid

