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Purovitalis B.V.
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Report of Analysis: L-23-01936

Sample Information

14.03.2023

Your Label	Spermidine Fusion
Type	purovitalis Liposomal Spermidine Fusion
Supplier of samples	Purovitalis B.V. Boeingavenue 8 1119 PB Schiphol-Rijk The Netherlands
Supplier / Manufacturer	Purovitalis B.V. Boeingavenue 8 1119 PB Schiphol-Rijk The Netherlands
EAN-Code	8720726160124
Number of samples	1
Day of receipt	28.02.2023
Sampling	by customer
Temperature on entry	Rt
State / Packaging	glass with screw cover
rated capacity	60 Kapseln
Information regarding shelf life	Ende: 02-25
Lot / batch	Lot nr.: 23B041487
Analysis period	28.02.2023 - 14.03.2023

Results

Parameters	Result	Unit		
Spermidine Tri-hydrochloride <small>Methode: SOP-MZ-010 mittels 1H-NMR, 2022-07 #</small>	< 99,5	%		

(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

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-23-01936
Your Label: Spermidine Fusion
Variety: purovitalis Liposomal Spermidine Fusion

Conclusion

German:

Der Gehalt [99,8 +/- 0,1 %] wurde mittel $^1\text{H-NMR}$ und internem Standard-Methode bestimmt. Die Probe zeigt im $^1\text{H-NMR}$ -Spektrum keine signifikanten Verunreinigungen.

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

English:

The content [99,8 +/- 0,1 %] was determined by means of $^1\text{H-NMR}$ and internal standard method. The sample shows no significant impurities in the $^1\text{H-NMR}$ 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

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