HAMILTON

AB 079

TEST REPORT NO 476614/23/GDY

Client **SFD SPÓŁKA AKCYJNA** GŁOGOWSKA 41 45315 OPOLE	Sample (according to declaration of Client) Sample description: ALLNUTRITION ALLDEYNN BEAUTYROSE 120 tab Batch: AD230512 Expiry date: 31.05.2025

Sample reception date:	07.09.2023	Sample status: no objections
Start of analysis	12.09.2023	
End of analysis	13.09.2023	Sample received from the Client
Test report date	13.09.2023	

Test Method	Unit	Result
* Content of elements PN-EN 15763:2010		
Lead (Pb)	mg/kg	0,080
Cadmium (Cd)	mg/kg	0,046
Mercury (Hg)	mg/kg	0,0030

Authorized by:
Patrycja Galera, Senior Analysis Specialist, Spectrometry Laboratory

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Laboratory address:
Chwaszczyńska 180, 81-571 Gdynia

The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor k=2 at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method, whereas the given expanded measurement uncertainty relates only to the lower or upper limit of the measuring range of the accredited method respectively. In such a case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. The responsibility of J.S. Hamilton Poland Sp. z o.o. is limited solely to the data issued in its original. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document - DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl.

* Test method accredited
# Test performed by external provider

THE END OF THE REPORT

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GBAPOLSKA

ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

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Member of GBA GROUP
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ilac-MRA

PCA Polskie Centrum Akredytacji BADANIA
AB 1095

TEST REPORT No.: Ł/0/02/2023/373/F/8/EN

Customer: SFD S.A 45-315 Opole, ul. Głogowska 41

Order No.: Ł/0/02/2023/373

A - accredited methodology (AB 1095); reference – if the law so provides (the result can be used to assess compliance in the legally regulated area).
AE - accredited methodology (AB 1095) of flexible scope – reference if the law so provides / equivalent to reference (the result can be used to assess compliance in the legally regulated area).
AR - accredited methodology (AB 1095) equivalent to reference (the result can be used to assess compliance in the legally regulated area).
MON - methodology accredited in terms of "OiB"
GMP+ - methodology registered in the scope of GMP+ B11 protocol (feed testing)
A/P - accredited methodology of the subcontractor
P - non-accredited methodology of the subcontractor

Material/product tested:	**Dietary supplements**
Sample collection address:	45-315 Opole, ul.Głogowska 41
Product name:	**ALLNUTRITION ALLDEYNN Beautyrose 120 tab** **Date*: 03.02.2023**
Producer:	own production
Date of production:	01.2023
Lot number:	AD230112; Download address: Zielonogórska 4, 45-315 Opole Date and time of download: 02.02.2023, 10:00

Samples collected according to:
Samples transported by: Shipping
Sample receiver: GBA POLSKA employee no.: 2653

Sample no.: 5064/02/23 Sample evaluation: unreservedly Analysis start date: 06-02-2023 Analysis end date: 16-02-2023

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	Content of vitamin B7 (Biotin)	µg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	134064		
Ł	Zinc	mg/kg	AE	PB-158/LF ed. 7 dated 07.02.2022	no requirements	> 1000		
Ł	Copper	mg/kg	AE	PB-158/LF ed. 7 dated 07.02.2022	no requirements	494		
Ł	Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	mg/kg	A	PB-301/LF ed. 3 of 06.09.2022	no requirements	< 0,020		
	Pyrrolizidine alkaloids	µg/kg	A/P	HM-MA-M 02-055, LC-MS/MS: 2022-01 (Nr Akr. D-PL-14170-01-00)	no requirements	in Attachment		
Ł	Content of vitamin C	mg/100g	AE	PB-257/LF ed. 5 dated 02.01.2022	no requirements	3313		
Ł	Ethylene oxide	mg/kg	A	PB-301/LF ed. 3 of 06.09.2022	no requirements	< 0,020		

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	MU**	N
Ł	2 - chloroethanol	mg/kg	A	PB-301/LF ed. 3 of 06.09.2022	no requirements	< 0,036		

Date* - depending on the method of obtaining the sample by GBA Polska, it is the date of: collection (when the sample is collected only by a GBA Polska employee) or collection (when the sample is collected from customer by a GBA Polska employee, is delivered by a courier company or delivered personally by the customer).
** - expanded measurement uncertainty at the level of confidence app. 95% and the coverage factor k=2, does not take into account the sampling uncertainty, except when indicated in the remarks.
Measurement uncertainty is presented when: it is relevant to the validity or application of the test results, it affects conformity to a specification limit, or a customer's instruction so requires.
The test results lower or higher than the measuring ranges of the methods are presented as "<value of the lower limit of the measuring range " or "> value of the upper limit of the measuring range", respectively. If expanded uncertainties are given with these test results, they apply to the lower or upper limit of the measuring range of the method. Moreover, in the case of these results, the conformity statement should be treated as an opinion and interpretation. The above-described procedure does not apply to biological tests.
The results relate to the tested samples (sampled or received - as reported in the test report).
In the case of samples provided by the customer, the information presented in the report regarding these samples is the information provided by the customer. The Laboratory is not responsible for this information or for the method of sampling and the representativeness of the samples provided by the customer for testing.
The test report includes test results of the following number of samples: 1 pc(s) and without the written approval of the Laboratory shall not be reproduced except in full.
Customer may file complains within 14 days from receiving the report.
The Laboratory does not store the samples after testing, unless otherwise agreed with the customer.
Place of performance of the tests (location codes): Ł - Łajski, L - Lublin, M - Mysłowice, PS - in situ measurement.

Remarks:

Vitamin C = 66.3 +/- 7.3 mg/2g (4 tablets).
Vitamin B7 = 2681.28 +/- 294.94 µg/2g.
Copper = 0.987 +/- 0.148 mg/4 tablets of 500 mg.
Zinc = 10.1 +/- 2.02mg/4 tablets of 500mg.

NOTE: The original test reports are issued as PDF file, signed with a qualified electronic signature. Therefore, all prints are copies, unless certified to be true to the original PDF file.

Report prepared in a single copy **The end of the Report** **Original of PDF: Customer, copy of PDF to: Laboratory archive**

Created on:	Authorized by:	Approved by:	
16-02-2023	GBA POLSKA employee no.: 2337 GBA POLSKA employee no.: 2472 GBA POLSKA employee no.: 2522 GBA POLSKA employee no.: 2566 GBA POLSKA employee no.: 2642	Senior Food Specialist GBA POLSKA employee no.: 2653	**Signed with a qualified electronic signature**

GBA GROUP FOOD

GBA Gesellschaft für Bioanalytik mbH · Goldtschmidtstr. 5 · 21073 Hamburg

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QS. Ihr Prüfsystem für Lebensmittel. ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-14170-01-00

Our sign:MJ
Date: 16.02.2023

Certificate of analysis 23006679 - 003

Sample name	:	ALLNUTRITION ALLDEYNN Beautyrose 120 tab
Marking of sample	:	5064/02/23
Customer No.	:	P/87/02/2023
Packaging	:	plastic package
Sample amount	:	1 x 100 g
Shipping of sample	:	Courier Service
Sample entry	:	10.02.2023
Entrance temperature	:	Room temperature
Sample taken	:	by sender
Begin/end of analysis	:	10.02.2023 / 16.02.2023

The results are only based on the items tested. GBA takes no responsibility for the validity of the sampling if the samples are neither taken by GBA nor on behalf of GBA. In such cases, the results refer to the sample as it is received. The GBA test report may not be published without the express written consent of the GBA Group, nor may excerpts of it be reproduced without permission. GBA decision rules can be seen in the general terms and conditions.

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USt-Id.Nr. DE 118 554 138
St.-Nr. 47/723/00196

Geschäftsführer:
Ralf Murzen,
Ole Borchert,
Alexander Kleinke,
Dr. Dominik Obeloer

30 Jahre 1989–2019

Certificate of analysis : 23006679 - 003
Sample name : ALLNUTRITION ALLDEYNN Beautyrose 120 tab

Test Results

Chemical/Physical Test	*Result*	*Unit*	*± MU*	*MU[%]*
Pyrrolizidine alkaloids				50
Echimidine N-oxide	<10	µg/kg		50
Heliosupine N-oxide	<10	µg/kg		50
Echimidine/Heliosupine, sum	<10	µg/kg		50
Echinatine N-oxide	<10	µg/kg		50
Europine	<10	µg/kg		50
Europine N-oxide	<10	µg/kg		50
Heliotrine	<10	µg/kg		50
Heliotrine N-oxide	<10	µg/kg		50
Integerrimine N-oxide/Senecionine N-oxide, sum	<10	µg/kg		50
Intermedine	<10	µg/kg		50
Intermedin N-oxide/Indicin N-oxide, sum	<10	µg/kg		50
Lasiocarpine	<10	µg/kg		50
Lasiocarpine N-oxide	<10	µg/kg		50
Lycopsamine/Indicine, sum	<10	µg/kg		50
Lycopsamine N-oxide	<10	µg/kg		50
Retrorsine/Usaramine, sum	<10	µg/kg		50
Retrorsine N-oxide/Usaramine N-oxide, sum	<10	µg/kg		50
Rinderine/Echinatine, sum	<10	µg/kg		50
Rinderine N-oxide	<10	µg/kg		50
Senecionine	<10	µg/kg		50
Seneciphylline	<10	µg/kg		50
Seneciphylline N-oxide	<10	µg/kg		50
Senecivernine/Integerrimine, sum	<10	µg/kg		50
Senecivernine N-oxide	<10	µg/kg		50
Senkirkine	<10	µg/kg		50
Spartioidine	<10	µg/kg		50
Spartioidine N-oxide	<10	µg/kg		50
Erucifoline	<10	µg/kg		50
Erucifoline N-oxide	<10	µg/kg		50
Jacobine	<10	µg/kg		50
Jacobine N-oxide	<10	µg/kg		50
Monocrotaline	<10	µg/kg		50
Monocrotaline N-oxide	<10	µg/kg		50
Trichodesmine	<10	µg/kg		50
Pyrrolizidine alkaloids, sum BfR-28	not detectable	µg/kg		50
Pyrrolizidine alkaloids, sum VO 2020/2040	not detectable	µg/kg		50

Certificate of analysis : 23006679 - 003
Sample name : ALLNUTRITION ALLDEYNN Beautyrose 120 tab

Hamburg, 16.02.2023

This report was generated automatically and is valid without signature.

Methods

Parameter	*Method*
Pyrrolizidine alkaloids	HM-MA-M 02-055, LC-MS/MS: 2022-01[a]3
Pyrrolizidine alkaloids, sum BfR-28	calculated3
Pyrrolizidine alkaloids, sum VO 2020/2040	calculated3

With [a] marked methods are accredited.
Testing laboratory: 3GBA Hameln

Eurofins Polska Sp. z.o.o.
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Analytical report AR-22-E8-026396-01

Sample code 297-2022-00032981

Issue date 21.04.2022

	Client	SFD S.A. ul. Głogowska 41 45-315 Opole POLSKA
x	**Type of sample**	ALLNUTRITION BeautyRose 120 tab 005-32419-2859909
x	**Prescriber**	SFD S.A.
x	**Purchase order date**	01.04.2022
x	**Client Purchase order nr.**	1
	Transport by	Courier
x	**Sampling Person**	principal
x	**Purpose of the testing**	fulfillment of legal requirements
x	**Type of sampling**	to guarantee its representativeness
	Reception date	04.04.2022
x	**Batch number**	AD220103
x	**Best before date**	2024-01-31
	Sample condition	acceptable
	Transport condition	at ambient temp.
	Number of tested samples	1
x	**Client sample code**	4
	Start analysis	06.04.2022
	End Analysis	21.04.2022

Results / Outcomes

Test code	Parameter	Method	Result	Unit	Uncertainty of measurement
DJ513	Tablet weight as received from customer (#)	Calculation	0 ,5000	g/Tablet	
DJB01	alpha-Tocopheryl acetate (vitamin E acetate) (A)	USP 41/ NF 36 method 1 mod., LC-DAD	1030 // 5 ,16	mg/100 g // mg/Tablet	± 20%
	alpha-Tocopheryl acetate calc. as alpha-Tocopherol (A)		939 // 4 ,69	mg/100 g	± 20%
DJCV3	Vitamin C (A)	ISO 20635:2018, LC-DAD	2580 // 12 ,9	mg/100 g // mg/Tablet	± 10%
KTD42	Copper (Cu) (A)	LS-PP-CH-85, ICP-MS	554 // 0 ,277	mg/kg // mg/Tablet	± 5%
KTD43	Zinc (Zn) (A)	LS-PP-CH-85, ICP-MS	4840 // 2 ,42	mg/kg // mg/Tablet	± 5%

# = Not accredited
A = Method accredited
x = Data provided by the customer

Details of laboratory accreditation:
DJ513: Eurofins Vitamin Testing Denmark 0001: (Not accredited)
DJB01, DJCV3: Eurofins Vitamin Testing Denmark RE00037: DS EN ISO/IEC 17025 DANAK 581
SK07Q: Eurofins Bel/Novamann (Bratislava) RE0009X: ISO/IEC 17025:2017 SNAS S-106
KTD42, KTD43: Eurofins Environment Testing Slovakia Turčianske RE000HB: ISO/IEC 17025:2017 SNAS S-406

+/- Uncertainty of measurement presented as expanded uncertainty of measurement (95%; k=2).

Approved by: Alicja Milczarek
Analytical Service Manager

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- END OF REPORT -