

SGS Germany GmbH Heidenkampsweg 99 20097 Hamburg

GBA POLSKA SP. Z O.O.
Lajski, ul. Koscielna 2A
05-119 LEGIONOWO
POLEN

Test Report 6662382
Order No. 6824946
Customer No. 10215152

Solveig Düker
Phone +49 40 30 101-658
Fax +49 40 30 101-943
solveig.dueker@sgs.com



SGS Germany GmbH
Heidenkampsweg 99
20097 Hamburg

Hamburg, 19.12.2023

Your order/project: .
Your purchase order date: 21.11.2023

SGS Germany GmbH



Your order/project: .
Your purchase order number: .

Test Report 6662382
Order No. 6824946

Page 2 of 3
19.12.2023

General Information:

Sample No.:	231214973
Sample:	33522/11/23 ALLDEYNN SLEEPROSE 280 g
Date of receipt:	08.12.2023
Testing period (begin / end):	08.12.2023 / 15.12.2023
Quantity:	280g
Packaging:	Original packing

Test Results:

Parameter	Method	Lab	Unit	Result	Limit of quantification	Requirements
Amino acids (total):						
Aspartic acid	SOP M 3123, LC-MS/MS	HH	g/100 g	0,09	0,02	
Threonine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Serine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Glutamic acid	SOP M 3123, LC-MS/MS	HH	g/100 g	25,61	0,02	
Proline	SOP M 3123, LC-MS/MS	HH	g/100 g	0,02	0,02	
Glycine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Alanine	SOP M 3123, LC-MS/MS	HH	g/100 g	0,10	0,02	
Valine	SOP M 3123, LC-MS/MS	HH	g/100 g	0,02	0,02	
Methionine, calc. from methionine sulfone	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Isoleucine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Leucine	SOP M 3123, LC-MS/MS	HH	g/100 g	0,03	0,02	
Tyrosine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Phenylalanine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Ornithine	SOP M 3123, LC-MS/MS	HH	g/100 g	4,56	0,02	
gamma Aminobutyric acid	SOP M 3123, LC-MS/MS	HH	g/100 g	5,68	0,02	
Lysine	SOP M 3123, LC-MS/MS	HH	g/100 g	4,93	0,02	
Histidine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	

Your order/project: .
Your purchase order number: .

Test Report 6662382
Order 6824946 Sample 231214973

Page 3 of 3
19.12.2023

Arginine	SOP M 3123, LC-MS/MS	HH	g/100 g	9,90	0,02	
Taurine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Hydroxyproline	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Cyst(e)ine, calc. from cysteic acid	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Hydroxylysine	SOP M 3123, LC-MS/MS	HH	g/100 g	< 0,02	0,02	
Sum amino acids, calc.		HH	g/100 g	54,60		
Tryptophane	SOP M 3123, LC-MS/MS	HH	g/100 g	3,66	0,02	

Investigations at the laboratory location Hamburg (HH) are carried out in the laboratory of the SGS Germany GmbH.
Investigations at the laboratory locations Berlin (B2), Freiburg (FR) and Taunusstein (TS) are carried out in laboratories of the SGS INSTITUT FRESENIUS GmbH.
Non-accredited test methods, if any, are marked as such.

Summary of used test methods:

SOP M 3123, LC-MS/MS	2022-04 after HCl decomposition and (if necessary) oxidation extended measurement uncertainty (relative) with $p = 95\%$, $k = 2$ (sampling was not taken into account): 20 % for hydroxyproline and hydroxylysine, determined on food and feed with $>0,1$ g/100g 15 % for other amino acids, determined on food and feed with $>0,1$ g/100g The sample-specific measurement uncertainty was not determined and can deviate.
SOP M 3123, LC-MS/MS	2022-04 Tryptophane: after hydrolysis extended measurement uncertainty (relative) with $p = 95\%$, $k = 2$ (sampling was not taken into account): 15 %, determined on food and feed with $>0,1$ g/100g The sample-specific measurement uncertainty was not determined and can deviate.

The laboratory sites of the SGS group Germany according to the abbreviations mentioned above including the corresponding accreditation process numbers are listed at <http://www.institut-fresenius.de/filestore/89/laborstandortkuerzelsgs.pdf>.

*** End of test report ***

This document is issued by the Company subject to its General Conditions of Service (www.sgsgroup.de/agg). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. This document is an original. If the document is submitted digitally, it is to be treated as an original within the meaning of UCP 600. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its client and this document does not exonerate parties to a transaction from exercising all their rights and under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Note: The sample(s) to which the findings recorded herein (the "findings") relate was (were) probably drawn and / or provided by the client or by a third party acting at the client's direction. In this case the findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.