



中国认可  
国际互认  
检测  
TESTING  
CNAS L0599

## Test Report

Report No: ASH22-012434-01

Date: Mar 21 2022

Client name: HUBEI NUTRATIDE BIOTECH CO.,LTD  
Client address: New Industrial Park, Hong'an Economic Development Zone,  
Hubei Province, China  
Sample name: Marine Collagen Peptide (300D)  
Sample Batch No.: JT220213  
Product Date: /  
Manufacturer: HUBEI NUTRATIDE BIOTECH CO., LTD.  
Sample other information: N.W.:50g

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS reference No.: O-WHAFL202200333476  
Date of sample received: 07 Mar 2022  
Testing period: 07 Mar 2022 ~ 21 Mar 2022  
Test Requested: Selected test(s) as requested by applicant  
Test Method: Please refer to the next page(s)  
Test Result(s): Please refer to the next page(s)

Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.



SGS Authorized Signature

scan to see the report



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Testing Center Agriculture and Food Laboratory

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# Test Report

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Date: Mar 21 2022

## Sample Description:

Specimen No.	SGS Sample ID	Description
1	ASH22-012434.001	sample in bag

Chemical test

## Test Result(s) :

Test item(s)	Unit(s)	Test method(s)	Test result(s)	LOQ
Moisture	g/100 g	GB 5009.3-2016 I	5.47	-

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	LOQ
*Proportion of protein hydrolysates with relative molecular weight <1000u	%	GB/T 22729-2008 appendix A GPC/UV	97.31	-
**Total average molecular weight (Mw)	-	GB/T 22729-2008 appendix A GPC/UV	298	-

## \*\*Molecular weight distribution

Molecular weight range	Percentage of peak area (%) (λ 220nm)	Number-average molecular weight (Mn)	Weight-average molecular weight (Mw)
>5000	0.05	15293	17259
5000-3000	0.07	3500	3553
3000-2000	0.28	2340	2369
2000-1000	2.28	1274	1318
1000-500	10.93	638	659
500-189	50.95	269	284
<189	35.43	-	-

## Remark:

- 1.LOQ = Limit of Quantitation.
- 2.Total average molecular weight (Mw) equals to Mw times its relative percentage of peak area, and presumed the Mw of molecular weight range < 189 is 94.5.
- 3.\*\* Test items were carried out by SGS CSTC Standards Technical Services Co., Ltd. Guangzhou Branch assessed as competent , were not included in the CNAS scope in our laboratory.
4. \*Test items were carried out by SGS CSTC Standards Technical Services Co., Ltd. Guangzhou

SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.

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Testing Center Accredited and ISO Laboratory

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## Test Report

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Branch (CNAS No.L0167) assessed as competent , were not included in the CNAS Accredited Schedule for our laboratory.

\*\*\* End \*\*\*



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