



中国认可  
国际互认  
检测  
TESTING  
CNAS L0604

## Test Report

QDF21-035249-04

Date: 23 Jul 2021

Client Name: Liaoning Taiapeptide Bioengineering Technology Co.,Ltd.  
Client Address: No.8 Section 1 Ginkgo Road Huayuankou Economic Zone Dalian, Liaoning, China

Sample Name: Bone Collagen Peptide Powder  
Manufacturer: Liaoning Taiapeptide Bioengineering Technology Co.,Ltd.  
Sample Batch No.: 20210510-01  
Production Date: /  
Manufacturer address: No.8 Section 1 Ginkgo Road Huayuankou Economic Zone Dalian, Liaoning, China

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.

Date of Sample Received : 15 Jul 2021  
Testing Period : 15 Jul 2021 - 23 Jul 2021  
Test Requested : Selected test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Result(s) : Please refer to next page(s).

**Chinese shall prevail in this report.**

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 improper publicity, without prior written approval of the SGS.

李敏

SGS Authorized signature

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scan to see the report



QDF21-035249-04



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Member of the SGS Group (SGS SA)

Sample Description :

Specimen No.	SGS Sample ID	Description
1	QDF21-035249.001	sample in bag

Chemical test

Test Result(s) :

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	LOQ
Tryptophan	g/100 g	In house method, HPLC	ND	0.01
Cys(CysO <sub>3</sub> H)	g/100 g	In house method, AAA	0.05	0.01
MetSON	g/100 g	In house method, AAA	0.85	0.01
Aspartic acid	g/100 g	In house method, AAA	5.67	0.01
Threonine	g/100 g	In house method, AAA	1.79	0.01
Serine	g/100 g	In house method, AAA	3.18	0.01
Glutamic acid	g/100 g	In house method, AAA	10.60	0.01
Glycine	g/100 g	In house method, AAA	23.46	0.01
Alanine	g/100 g	In house method, AAA	9.26	0.01
Valine	g/100 g	In house method, AAA	2.36	0.01
Isoleucine	g/100 g	In house method, AAA	1.44	0.01
Leucine	g/100 g	In house method, AAA	2.85	0.01
Tyrosine	g/100 g	In house method, AAA	0.35	0.01
Phenylalanine	g/100 g	In house method, AAA	1.89	0.01
Lysine	g/100 g	In house method, AAA	3.73	0.01
Histidine	g/100 g	In house method, AAA	0.65	0.01
Arginine	g/100 g	In house method, AAA	7.67	0.01
Proline	g/100 g	In house method, AAA	13.53	0.01
Total of Hydrolyzed Amino Acid(18 items)	g/100 g	In house method, AAA	89.33	-
Aspartic acid	g/100 g	In house method	ND	0.01
Methionine	g/100 g	In house method	ND	0.01
Threonine	g/100 g	In house method	ND	0.01
Serine	g/100 g	In house method	ND	0.01
Glutamic acid	g/100 g	In house method	ND	0.01
Glycine	g/100 g	In house method	0.05	0.01
Alanine	g/100 g	In house method	0.12	0.01
Valine	g/100 g	In house method	0.01	0.01
Isoleucine	g/100 g	In house method	0.11	0.01
Leucine	g/100 g	In house method	ND	0.01



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# Test Report

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Date: 23 Jul 2021

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	LOQ
Tyrosine	g/100 g	In house method	ND	0.01
Phenylalanine	g/100 g	In house method	ND	0.01
Lysine	g/100 g	In house method	0.01	0.01
Histidine	g/100 g	In house method	0.08	0.01
Arginine	g/100 g	In house method	ND	0.01
Proline	g/100 g	In house method	0.08	0.01
Sum of 18 hydrolytic amino acid(Physiological amino acids)	g/100 g	In house method	0.50	-
Tryptophan	g/100 g	In house method	ND	0.01
Cystine	g/100 g	In house method	0.04	0.01
Hydroxyproline	g/100 g	In house method IC	10.45	0.01
*Moisture	g/100 g	GB 5009.3-2016 I	6.53	-

**Remark:**

- 1.ND = Not Detected
- 2.LOQ = Limit of Quantitation
- 3.Except for \*test items, other test items were not included in the CNAS Accredited Schedule for our laboratory.

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



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