



中国认可  
检测  
TESTING  
CNAS L3437

## Test Report

DLF21-007479-10

Date: 07 Jun 2021

Client Name: Liaoning Taiaipeptide 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 Taiaipeptide Bioengineering Technology Co.,Ltd.  
Sample Batch No.: 20210510-1  
Production Date: /  
Sample other information: /  
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 : 18 May 2021  
Testing Period : 18 May 2021 - 04 Jun 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.

This Test Report supersedes the Test Report No. DLF21-007479-06 issued by SGS-CSTC Standards Technical Services Co.,Ltd. Dalian Branch Original test report will be invalid from today.

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.

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scan to see the report



DLF21-007479-10

SGS Authorized Signature

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Member of the SGS Group (SGS SA)

## Test Report

DLF21-007479-10

Date: 07 Jun 2021

### Sample Description :

| Specimen No. | SGS Sample ID    | Description   |
|--------------|------------------|---------------|
| 1            | DLF21-007479.001 | sample in bag |

### Microbial test

#### Test Result(s) :

| Test Item(s)          | Unit  | Test Method(s)     | Test Result(s)<br>001 | n | c | m    | M     | Single<br>determinati<br>on |
|-----------------------|-------|--------------------|-----------------------|---|---|------|-------|-----------------------------|
| Staphylococcus Aureus | CFU/g | GB 4789.10-2016 II | <10                   | 5 | 1 | 100  | 1000  | Conform                     |
| Staphylococcus Aureus | CFU/g | GB 4789.10-2016 II | <10                   |   |   |      |       |                             |
| Staphylococcus Aureus | CFU/g | GB 4789.10-2016 II | <10                   |   |   |      |       |                             |
| Staphylococcus Aureus | CFU/g | GB 4789.10-2016 II | <10                   |   |   |      |       |                             |
| Staphylococcus Aureus | CFU/g | GB 4789.10-2016 II | <10                   |   |   |      |       |                             |
| Total Plate Count     | CFU/g | GB 4789.2-2016     | 2.0x10 <sup>2</sup>   | 5 | 2 | 1000 | 50000 | Conform                     |
| Total Plate Count     | CFU/g | GB 4789.2-2016     | 2.5x10 <sup>2</sup>   |   |   |      |       |                             |
| Total Plate Count     | CFU/g | GB 4789.2-2016     | 2.5x10 <sup>2</sup>   |   |   |      |       |                             |
| Total Plate Count     | CFU/g | GB 4789.2-2016     | 2.6x10 <sup>2</sup>   |   |   |      |       |                             |
| Total Plate Count     | CFU/g | GB 4789.2-2016     | 1.9x10 <sup>2</sup>   |   |   |      |       |                             |
| Coliforms             | CFU/g | GB 4789.3-2016 II  | <10                   | 5 | 2 | 10   | 100   | Conform                     |
| Coliforms             | CFU/g | GB 4789.3-2016 II  | <10                   |   |   |      |       |                             |
| Coliforms             | CFU/g | GB 4789.3-2016 II  | <10                   |   |   |      |       |                             |
| Coliforms             | CFU/g | GB 4789.3-2016 II  | <10                   |   |   |      |       |                             |
| Coliforms             | CFU/g | GB 4789.3-2016 II  | <10                   |   |   |      |       |                             |

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# Test Report

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Date: 07 Jun 2021

| Test Item(s) | Unit  | Test Method(s) | Test Result(s)<br>001 | n | c | m | M | Single determination |
|--------------|-------|----------------|-----------------------|---|---|---|---|----------------------|
| Salmonella   | /25 g | GB 4789.4-2016 | ND                    | 5 | 0 | 0 | - | Conform              |
| Salmonella   | /25 g | GB 4789.4-2016 | ND                    |   |   |   |   |                      |
| Salmonella   | /25 g | GB 4789.4-2016 | ND                    |   |   |   |   |                      |
| Salmonella   | /25 g | GB 4789.4-2016 | ND                    |   |   |   |   |                      |
| Salmonella   | /25 g | GB 4789.4-2016 | ND                    |   |   |   |   |                      |

**Notes :** n = number of samples to be tested;  
 c = number of samples the bacterial count of which may be between m and M, the sample still being considered acceptable if the bacterial count of the other samples is m or less;  
 m = threshold value for the number of bacteria: the result is considered satisfactory if the number of bacteria in all samples does not exceed m;  
 M = maximum value for the number of bacteria: the result is considered unsatisfactory if the number of bacteria in one or more samples is M or more.

## Microbial test

### Test Result(s) :

| Test Item(s) | Unit  | Test Method(s)    | Test Result(s)<br>001 | Limit | Single determination |
|--------------|-------|-------------------|-----------------------|-------|----------------------|
| Mould        | CFU/g | GB 4789.15-2016 I | <10                   | ≤50   | Conform              |

## Chemical test

### Test Result(s) :

| Test Item(s)                           | Unit  | Test Method(s)                      | Test Result(s)<br>001 | LOQ  | Limit | Single determination |
|--|-------|-------------------------------------|-----------------------|------|-------|----------------------|
| *Oligopeptides content(on dried basis) | %     | Refer to GB/T 22729-2008            | 98.3                  | -    | ≥20.0 | Conform              |
| Lead(Pb)                               | mg/kg | GB 5009.12-2017 method II           | ND                    | 0.05 | ≤0.9  | Conform              |
| **Appearance                           | -     | Client's methods (Q/TAT 0050S-2021) | a                     | -    | ①     | Conform              |
| ***Protein(on dry base)                | %     | GB 5009.5-2016 I                    | 99.0                  | -    | ≥30.0 | Conform              |
| Net content                            | g     | JJF 1070-2005                       | 100.5                 | -    | ≥95.5 | Conform              |
| Moisture                               | %     | GB 5009.3-2016 I                    | 5.51                  | -    | ≤7.0  | Conform              |

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## Test Report

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Date: 07 Jun 2021

- Notes :**
- 1.ND = Not Detected
  - 2.LOQ = Limit of Quantitation
  - 3.Limit(s): According to Q/TAT 0050S-2021 (Above limit(s) was/were submitted by the client, SGS quoted the information with no responsibility as to the accuracy, effectiveness. )
  - 4.The nominal quantity is 100g.
  - 5.\*Test item(s) was/were carried out by SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd. laboratory , was/were not included in the CNAS Accredited Schedule for the testing laboratory, and was/were not included in the CNAS Accredited Schedule for our laboratory.
  - 6.\*\*Test items were not included in the CNAS Accredited Schedule for our laboratory.
  - 7.Moisture result(s) was/were copied from test report No. DLF21-007479-02 .
  - 8.①Color: It has the color of every product  
Taste and smell: It has the inherent smell and taste of the product, No peculiar smell  
Organization form : solid powder, without caking  
Impurities: no visible foreign impurities
  - 9.Conversion factor of nitrogen to protein is 5.79
  - 10.a.It has the color of every product; It has the inherent smell and taste of the product, No peculiar smell; solid powder, without caking; no visible foreign impurities
  - 11.\*\*\* Test item(s) was/were carried out by SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd. laboratory (CNAS L0604) .

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

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