



中国认可  
检测  
TESTING  
CNAS L3437

## Test Report

DLF21-007468-05

Date: 28 May 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: Soybean Peptide Powder  
Manufacturer: Liaoning Taiaipeptide Bioengineering Technology Co.,Ltd.  
Sample Batch No.: 20210503-1  
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 - 28 May 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. This document cannot be used for improper publicity, without prior written approval of the SGS.

王艳玲

张庆

黄丽丽



PREPARED BY

CHECKED BY

APPROVED BY

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Member of the SGS Group (SGS SA)

# Test Report

DLF21-007468-05

Date: 28 May 2021

Sample Description :

| Specimen No. | SGS Sample ID    | Description   |
|--------------|------------------|---------------|
| 1            | DLF21-007468.001 | 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 |
|-------------------|-------|-------------------|-----------------------|---|---|------|-------|-----------------------------|
| Total Plate Count | CFU/g | GB 4789.2-2016    | 1.0x10 <sup>2</sup>   | 5 | 2 | 1000 | 50000 | Conform                     |
| Total Plate Count | CFU/g | GB 4789.2-2016    | 1.4x10 <sup>2</sup>   |   |   |      |       |                             |
| Total Plate Count | CFU/g | GB 4789.2-2016    | 1.8x10 <sup>2</sup>   |   |   |      |       |                             |
| Total Plate Count | CFU/g | GB 4789.2-2016    | 1.6x10 <sup>2</sup>   |   |   |      |       |                             |
| Total Plate Count | CFU/g | GB 4789.2-2016    | 1.4x10 <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                   |   |   |      |       |                             |
| 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                    |   |   |      |       |                             |

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# Test Report

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Date: 28 May 2021

| Test Item(s)          | Unit  | Test Method(s)     | Test Result(s)<br>001 | n | c | m   | M    | Single determination |
|-----------------------|-------|--------------------|-----------------------|---|---|-----|------|----------------------|
| 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                   |   |   |     |      |                      |

**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 |
|-----------------------------|-------|---------------------------|-----------------------|------|----------|----------------------|
| Protein(on dry base)        | %     | GB 5009.5-2016 I          | 98.1                  | -    | ≥80.0    | Conform              |
| Ash(on dry base)            | %     | GB 5009.4-2016 I          | 1.5                   | -    | ≤8.0     | Conform              |
| Lead(Pb)                    | mg/kg | GB 5009.12-2017 method II | ND                    | 0.05 | ≤0.4     | Conform              |
| Urease qualitative analysis | -     | GB/T 5009.183-2003        | Negative              | 0.7  | Negative | Conform              |

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# Test Report

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Date: 28 May 2021

| Test Item(s)                      | Unit | Test Method(s)            | Test Result(s)<br>001 | LOQ | Limit | Single determination |
|-----------------------------------|------|---------------------------|-----------------------|-----|-------|----------------------|
| Net content                       | g    | JJF 1070-2005             | 100.8                 | -   | ≥95.5 | Conform              |
| Moisture                          | %    | GB 5009.3-2016 I          | 5.4                   | -   | ≤7.0  | Conform              |
| *Peptide content(on drying basis) | %    | GB/T22492-2008 Appendix B | 95.2                  | -   | ≥55.0 | Conform              |

**Remark:**

- 1.ND = Not Detected
- 2.LOQ = Limit of Quantitation
- 3.Limit: According to Q/TAT 0014S-2019 (Above limit(s) was/were submitted by the client, SGS quoted the information with no responsibility as to the accuracy, effectiveness. )
- 4.\*Test items were not included in the CNAS Accredited Schedule for our laboratory.
- 5.The nominal quantity is 100g.
- 6.Conversion factor of nitrogen to protein is 5.71.
- 7.Moisture result(s) was/were copied from test report No. DLF21-007468-02 .

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



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