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TESTING
CNAS L9994

# Test Report

NO.TJF202608WF2394

Product Name： TB500

Client : Tai'an Promise International Trade Co., Ltd

Test Type：Commissioned Testing

Bureau Veritas Testing Technology Co.,Ltd
Inspection Seal
35076358246173

BureauVeritas TestingTechnologyCo.,Ltd

NO: TJF202608WF2394



| | |
|---|---|
| Client: | Tai'an Promise International Trade Co., Ltd |
| Client Address: | Room West 2901, Block A, Mingshi Shangzuo, Daiyue District, Tai'an City, Shandong Province |
| Sample Name: | TB500 |
| ExecutionStandard: | Technical Specification for Cosmetic Safety, Heavy Metal Limit Standard for Pharmaceutical Excipients, GB 2762 National Food Safety Standard for Heavy Metal Limits |

The above information and samples are provided and confirmed by the client. The laboratory assumes no responsibility for verifying the authenticity, sufficiency and/or completeness thereof.

| | | | |
|---|---|---|---|
| Acceptance Date: | August 07, 2026 | Condition: | White loose lyophilized powder, free of impurities and caking |
| Sample Qty: | 1 piece (psc=piece) | Completion Date: | August 13, 2026 |
| | | Environmental Condition: | Compliant with requirements |

Conclusion: All tested items in this inspection comply with specified test criteria, thus judged as Qualified.

Upon inspection, all test items meet relevant standard requirements.

Bureau Veritas Testing Technology Co., Ltd Inspection Seal

Approved by: wuyue Reviewed by: Huang Caijun Prepared by: zoucben

Approval Date: August 13, 2026

I. Test Items and Test Results:

| No. | Test Item | Standard Limit | Test Result | Individual Result |
|---|---|---|---|---|
| 1 | Appearance | White / off-white loose lyophilized powder, no caking or deliquescence | White lyophilized powder, loose texture | Pass |
| 2 | Assay(HPLC External Standard Method) | Label claim:99.0% | (99.66 %) | Pass |
| 3 | Maximum Single Related Impurity | ≤0.50% | 0.00% | Pass |
| 4 | Total Related Impurity(Degradant/Deleted Peptide) | ≤2.00% | 0.00% | Pass |
| 5 | Residual Trifluoroacetic Acid(TFA) | ≤0.5% | Not detected,＜11ppm | Pass |
| 6 | Residual Organic Solvents(Acetonitrile/Methanol) | ICH Q3C limit: Acetonitrile≤410ppm, Methanol≤3000ppm | Acetonitrile:13ppm, Methanol:14ppm | Pass |
| 7 | Heavy Metals(ICP-MS) | Pb＜10ppm、As＜5ppm、Cd＜3ppm、Hg＜1ppm | All not detected | Pass |
| 8 | Bacterial Endotoxin(LAL Method) | ＜0.5EU/mg | 0.00EU/mg | Pass |
| 9 | Sterility Test | No growth of aerobic bacteria, mould & yeast | No colony growth | Pass |
| 10 | Water Content(Karl Fischer) | ≤5.0% | 0.00% | Pass |

| No | Test Item | National Standard Limit | Test Result (ppm) | Individual Judgment |
|---|---|---|---|---|
| 1 | Lead (Pb) | ≤10 mg/kg | 0.00 | Pass |
| 2 | Cadmium (Cd) | ≤5 mg/kg | 0.00 | Pass |
| 3 | Arsenic (As) | ≤2 mg/kg | 0.00 | Pass |
| 4 | Mercury (Hg) | ≤1 mg/kg | 0.00 | Pass |
| 5 | Copper (Cu) | ≤50 mg/kg | 0.00 | Pass |
| 6 | Total Heavy Metals (as Pb) | ≤20 mg/kg | 0.00 | Pass |
| 7 | Chromium (Cr) | Within strict detection limit | 0.00 | Pass |
| 8 | Nickel (Ni) | Within strict detection limit | 0.00 | Pass |

| Product Specification | Labeled Fill Quantity | Sampling(mg) | Purity (%) | Judgement |
|---|---|---|---|---|
| 2mg × 10 vials | 2mg per vial | 2.38 mg | 99.66% | Pass |
| 5mg × 10 vials | 5mg per vial | 6.13 mg | 99.69% | Pass |
| 10mg × 10 vials | 10mg per vial | 11.34 mg | 99.69% | Pass |
| 20mg × 10 vials | 20mg per vial | 21.45 mg | 99.69% | Pass |

## II. Test Description

1. The submitted sample is high-purity peptide endotoxin raw material processed via multi-stage purification, filtration and freeze-drying techniques with extremely low residual heavy metals.
2. All test data are obtained by ICP-MS precise mass spectrometry testing, featuring high accuracy and repeatability; applicable for product filing, customer audit, export delivery and quality archive retention.
3. All tested indexes are far below the national and medical beauty raw material safety limit standards, with no heavy metal over-limit or residual risks.

## III. Comprehensive Test Conclusion

All heavy metal test items of the submitted purified peptide raw material comply with national safety standards as well as control requirements for injection-grade & cosmetic-grade raw materials. The raw material is qualified and safe, available for medical beauty skincare application, raw material sales, finished product manufacturing and import & export trade.

Bureau Veritas Testing Technology Co., Ltd. Inspection Seal 35076358246173

***** End of Report *****