

## TEST REPORT

Task Number #250930

Testing Received 30<sup>th</sup> Sept 2025

SAMPLE TIRZEPATIDE 30 PEN

MANUFACTURER www.bodypharm.me

BATCH TIR30084

SAMPLE DESCRIPTION See picture/s attached

TESTS REQUESTED Assessment of cartridge

## RESULTS



Concentration of cartridge 13.13mg/ml - Total API 32.82mg per 2.5ml

Purity 99.29%

Dimer of related proteins N/A

### COMMENTS:

Analysis Conducted 30<sup>th</sup> Sept 2025

Signature

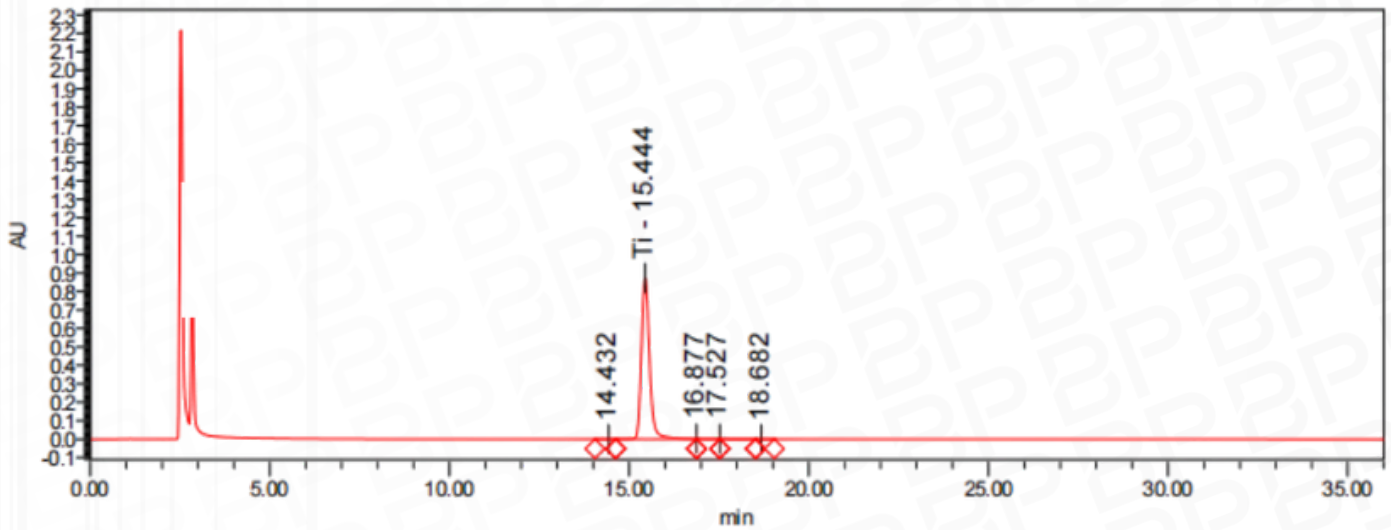
SAMPLE TIRZEPATIDE 30 PEN

MANUFACTURER www.bodypharm.me

ANALYSIS HPLC

Sample name C-Ti30-2.5-20250930

Chromatogram



Results

| Peak name | Retention time (min) | Peak rel area(%) |
|-----------|----------------------|------------------|
| 1         | 14.432               | 0.07             |
| 2 Ti      | 15.444               | 99.29            |
| 3         | 16.877               | 0.35             |
| 4         | 17.527               | 0.22             |
| 5         | 18.682               | 0.07             |

Analysis Conducted 30<sup>th</sup> Sept 2025

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**Certificate of Analysis**

|   |   |                         |            |
|---|---|-------------------------|------------|
| <b>Name</b>   | C-Ti30  | <b>specs</b>            | 30mg/2.5ml |
| <b>Lot No.</b>  | C-Ti30-2.5-20250930   | <b>Manufacture Date</b> | 2025.09.30 |
| <b>Storage</b>  | Store in a dark place and in a sealed container at 2-8°C. Do not freeze.  |                         |            |
| <b>Test Items</b>   | <b>Acceptance Criteria</b>  | <b>Test Results</b>     |            |
| <b>【Description】</b>  |   |                         |            |
| <b>Appearance</b>   | Colorless to light yellow solution  | Conforms                |            |
| <b>【Identification】</b>   |   |                         |            |
| <b>HPLC Identification</b>  | The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay. | Conforms                |            |
| <b>【Test】</b>   |   |                         |            |
| <b>Purity</b>   | NLT 95.0%   | 99.3%                   |            |
| <b>Related Substances</b>   | Individual impurity NMT1.0%   | 0.35%                   |            |
|   | Total impurities NMT5.0%  | 0.71%                   |            |
| <b>Bacterial endotoxins</b>   | NMT 20 EU/mg  | Less than 5 EU/mg       |            |
| <b>pH</b>   | 6.5~7.5   | 7.03                    |            |
| <b>Phenol Content</b>   | 1.6mg/mL~2.0mg/mL   | 1.8mg/mL                |            |
| <b>Benzyl alcohol Content</b>   | 8.1mg/mL~9.9mg/mL   | 9mg/mL                  |            |
| <b>Sterility Tests</b>  | Meet Requirements   | Conforms                |            |
| <b>【Assay】</b>  |   |                         |            |
| <b>Content</b>  | ≥11.4mg/ml  | 13.13mg/ml              |            |
| <b>Conclusion: The test results comply with the in-house specification.</b> |   |                         |            |

Signature

