



**Client:** StudzPeptides  
**Accession #:** 2609249111  
**Search Code:** Stud2609249111  
**Received:** 9/24/2026  
**Reported:** 9/25/2026  
**Lot:** WOLF10922LIS

## Sample Summary

|                                       |                          |                     |                                                          |
|---------------------------------------|--------------------------|---------------------|----------------------------------------------------------|
| <b>Product:</b>                       | TB500/BPC157 5mg + 5mg   | <b>Purity:</b>      | Sample 1: 99.11%<br>Sample 2: 99.09%<br>Sample 3: 99.09% |
| <b>Identity:</b>                      | Confirmed                | <b>Net Content:</b> | Sample 1: BPC-157 – 6.58 mg<br>Thymosin Beta-4 – 5.24 mg |
| <b>Appearance:</b>                    | White Lyophilized Powder |                     | Sample 2: BPC-157 – 6.80 mg<br>Thymosin Beta-4 – 4.79 mg |
| <b>Elemental Impurities (ICP-MS):</b> | Pass                     |                     | Sample 3: BPC-157 – 6.60 mg<br>Thymosin Beta-4 – 5.46 mg |
| <b>As   Cd   Pb   Hg</b>              |                          |                     |                                                          |

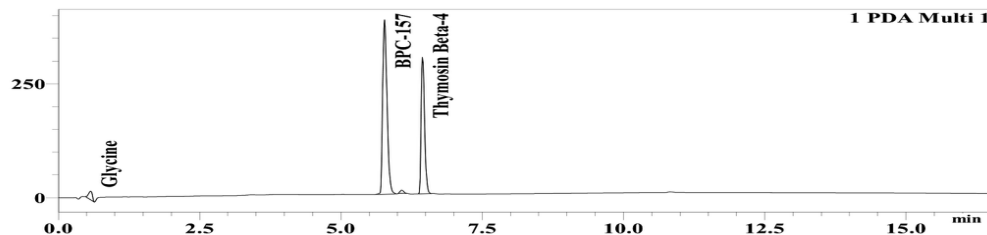
## Analytical Results

| Test                    | Result                                         |
|-------------------------|------------------------------------------------|
| <b>Identity (LC-MS)</b> | Thymosin Beta-4/BPC-157                        |
| <b>Purity (HPLC-UV)</b> | 99.10%                                         |
| <b>Net Content</b>      | Thymosin Beta-4 - 5.16 mg<br>BPC-157 - 6.66 mg |

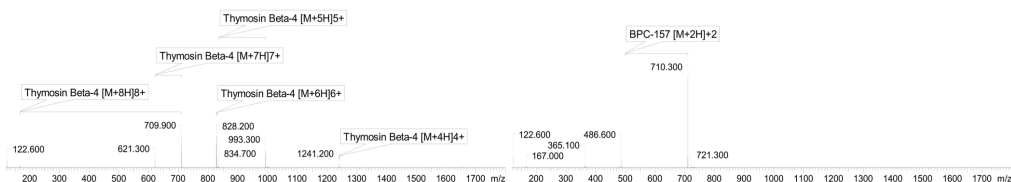
**Elemental Impurities (ICP-MS)** Pass — Arsenic, Cadmium, Lead, and Mercury below reporting/specification limits

**Method:** Identity confirmed by LC-MS. Purity evaluated by HPLC-UV. Elemental impurities evaluated by ICP-MS.

## Chromatogram



## Mass Confirmation



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The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample (s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables. Elemental impurity screening includes arsenic, cadmium, lead, and mercury only and does not represent a full elemental impurity panel unless otherwise stated.