# Certificate of analysis

TB-500 5mg · purity 99.405%

**Laboratory**

| | |
|---|---|
| Name | Cupel |
| Address | 2599 Speakman Dr<br>Mississauga, ON L5K 1B1 |
| Web | cupel.ca |
| Email | help@cupel.ca |

**Report**

| | |
|---|---|
| Report number | CL-EDW5-H22Y-Y |
| Status | Issued |
| Issue date | 8 October 2026 |

**Sample**

| | |
|---|---|
| Product as labelled | TB-500 5mg |
| Submitted by | Lux Peptides |
| Sender's lot | LP-5317 |
| Appearance | White Lyophilized Powder |
| Received | 28 September 2026 |
| Reported | 8 October 2026 |




**Results**

| Test | Result | Notes |
|---|---|---|
| Identity (LC-MS) | **Thymosin Beta-4** | – |
| Purity (HPLC-UV) | **99.405%** | – |
| Net Content | **5.91 mg** | – |
| Endotoxin Replicate 1 | **Pass** | Assay Sensitivity: <=0.05 EU/mL |
| Endotoxin Replicate 2 | **Pass** | Assay Sensitivity: <=0.05 EU/mL |

**Methods**

Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85>.

**Analysed by**

Timothy Ian Benedicto

**Timothy Ian Benedicto**
Medical Laboratory Technician

**Reviewed and released by**

Roxanne Manlapaz

**Roxanne Manlapaz**
Laboratory Technician

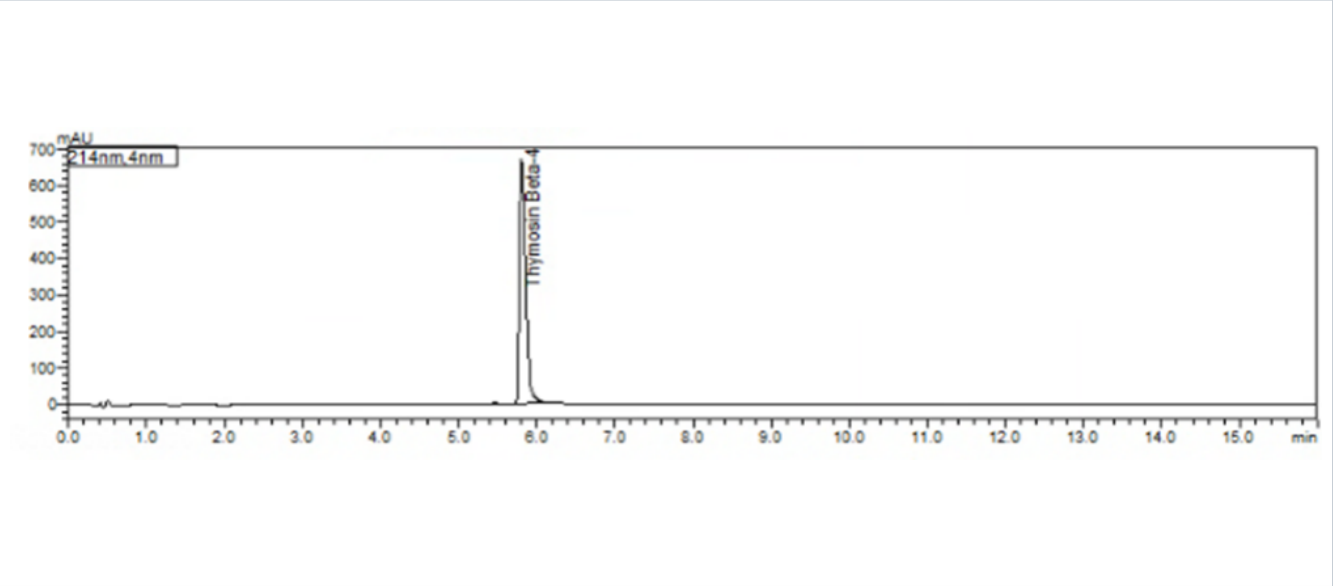
**Verify**

cupel.ca/verify · CL-EDW5-H22Y-Y

**SHA-256 of the report data (record.json, served at cupel.ca/r/CL-EDW5-H22Y-Y/)**

4ee94e46f83d24c94436c74ea864854b9692b4ecc3e76da05b929b5527a02272

**Chromatogram**




**Mass spectrum**

