



# Thymosin Beta-4

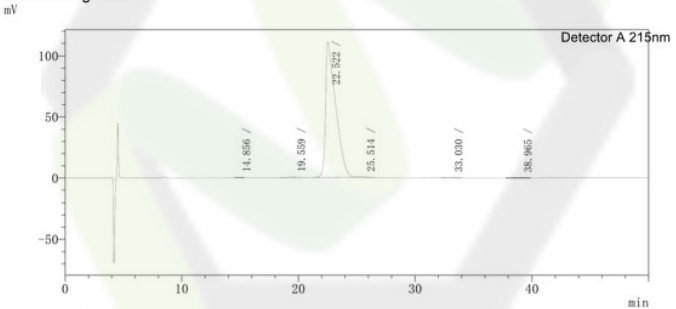
## HPLC report

### <Sample information>

Sample name : Thymosin Beta-4(20251009003)Purity & Related Substance & relative content  
Data file name : Thymosin Beta-4(20251009003)Purity & Related Substance & relative content.lcd  
Method file name : Thymosin Beta-4 Purity TFA+acetonitrile.lcm  
Batch file name : Peptide product.lcb  
Sample bottle No. : 1-3  
Injection volume : 10 uL  
Analysis date : 2025/10/09 12:26:41  
Processing date : 2025/10/09 13:22:08

Analyst : John  
worker : John

### <Chromatogram>



### <Peak table>

Detector A 215nm

| Peak No. | Retention time | Area    | Height | Area%   | theoretical plate number (USP) | Resolution(USP) |
|----------|----------------|---------|--------|---------|--------------------------------|-----------------|
| 1        | 14.856         | 5782    | 270    | 0.087   | 10764                          | —               |
| 2        | 19.559         | 21370   | 460    | 0.320   | 2488                           | 4.393           |
| 3        | 22.522         | 6622090 | 110628 | 99.160  | 2969                           | 1.839           |
| 4        | 25.514         | 3618    | 2      | 0.054   | 10728                          | 2.267           |
| 5        | 33.030         | 18781   | 355    | 0.281   | 9136                           | 6.349           |
| 6        | 38.965         | 6577    | 117    | 0.098   | 11847                          | 4.218           |
| Total    |                | 6678218 | 111832 | 100.000 |                                |                 |

The peak exit time is consistent with the standard map.

Inspector: Mike Zhu

Reviewer: Tom Lin