

Certificate of Analysis

TB-500 10 mg

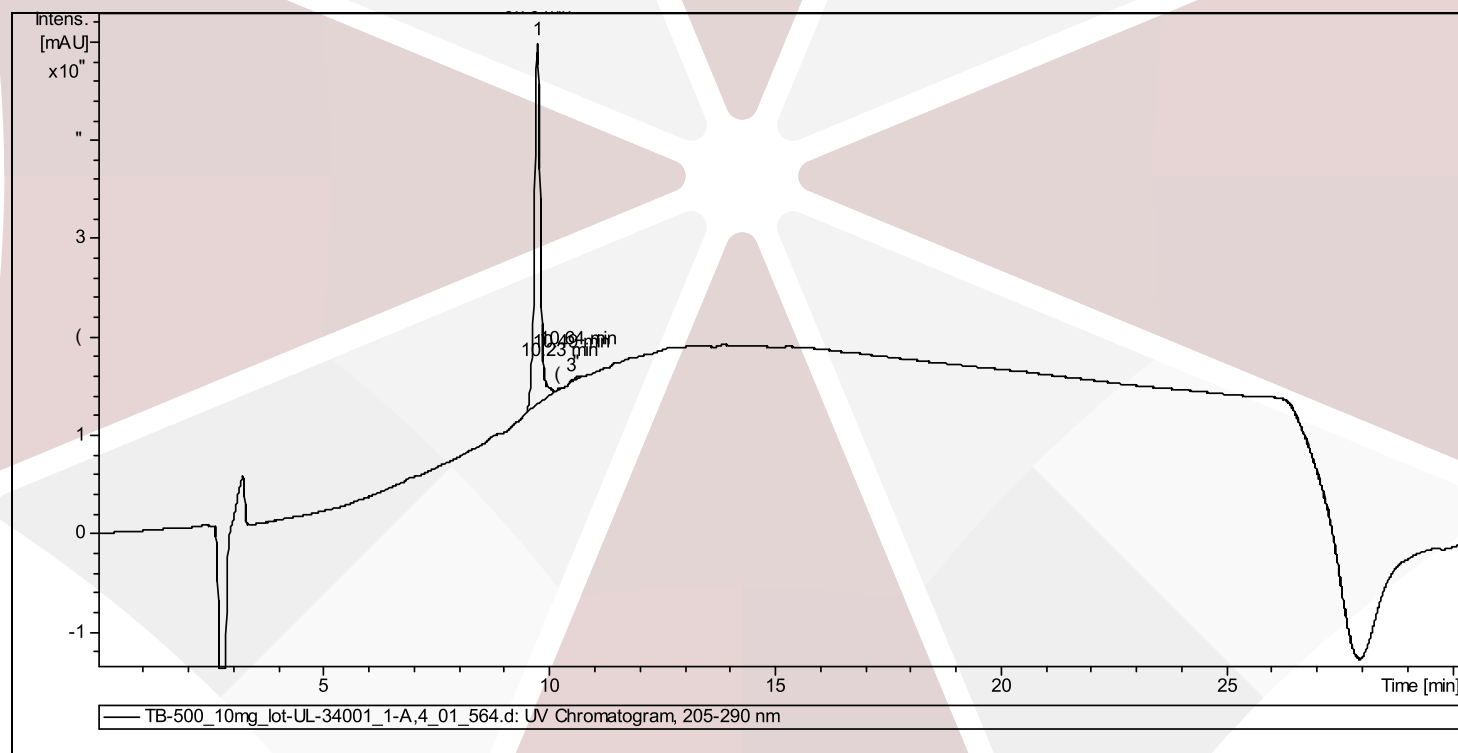
Thymosin beta-4

Compound : TB-500 10 mg
Lot number : UL-34001
Analysis date : 2022-04-04
Purity % : 99.1%
Method : Mass Spectrometry and UV

Client : UMBRELLA.us
3280 E Hemisphere Loop
Tucson, Arizona 85706

PubChem CID: 16132341

<https://pubchem.ncbi.nlm.nih.gov/compound/16132341>



| PEAK LIST | | Number of detected peaks: 4 | |
|------------|----------|-----------------------------|--------|
| Time (min) | Area | %Area | |
| 9.76 | 3.34E+05 | 99.1 | TB-500 |
| 10.23 | 1.09E+03 | 0.3 | |
| 10.49 | 1.07E+03 | 0.3 | |
| 10.64 | 1.11E+03 | 0.3 | |

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection
Expected mass : 5017.51 g
Measured mass : 5017.52 g
Molecular weight confirmed

Analysis Performed by
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2022-04-05