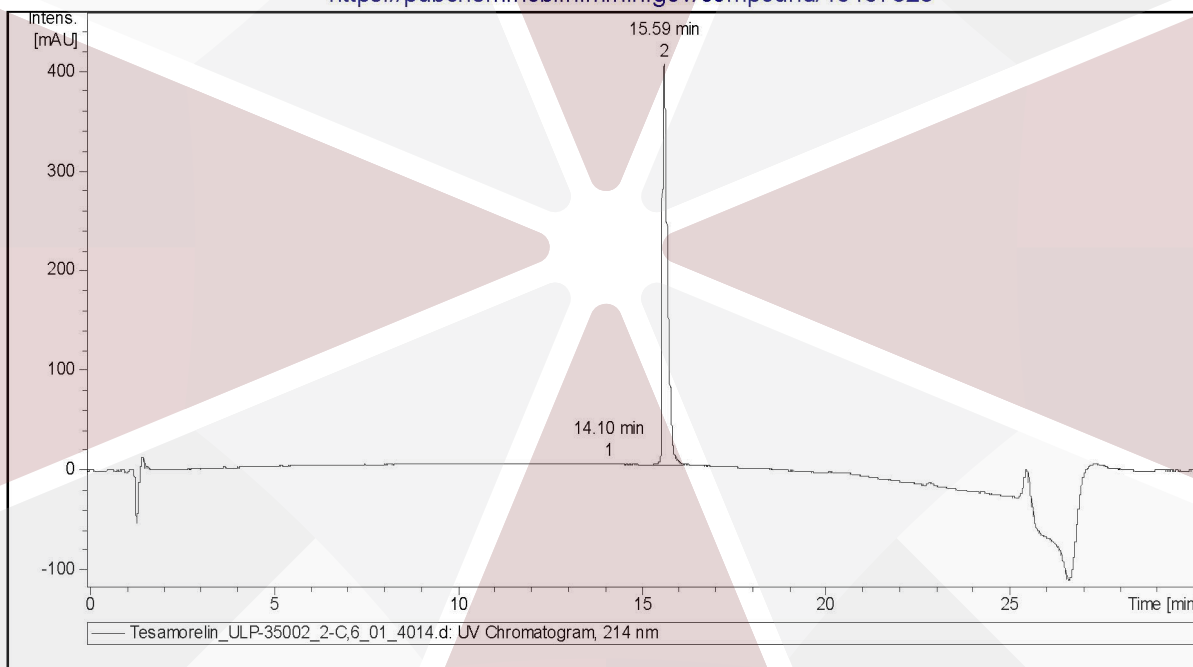


Certificate of Analysis

Tesamorelin

| | | | |
|----------------------|-----------------------------------|---------------|-------------------------------|
| Compound | : Tesamorelin | Client | : UMBRELLA.us |
| Lot number | : ULP-35002 | | 3280 E Hemisphere Loop |
| Analysis date | : 2023-09-09 | | Tucson, Arizona 85706 |
| Purity % | : 99.8% | | |
| Method | : Mass Spectrometry and UV | | |

PubChem CID: 16137828
<https://pubchem.ncbi.nlm.nih.gov/compound/16137828>



| PEAK LIST | | | | Number of detected peaks: 2 | |
|--------------|-----------------|-------------|--------------------|-----------------------------|--|
| Time (min) | Area | %Area | | | |
| 14.10 | 6.98E+00 | 0.2 | | | |
| 15.59 | 3.98E+03 | 99.8 | Tesamorelin | | |

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 5132.72 g
 Measured mass : 5132.65 g
 Molecular weight confirmed

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
 These are not normally detected using UV and are not considered impurities.

Analysis Performed by
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2023-09-12