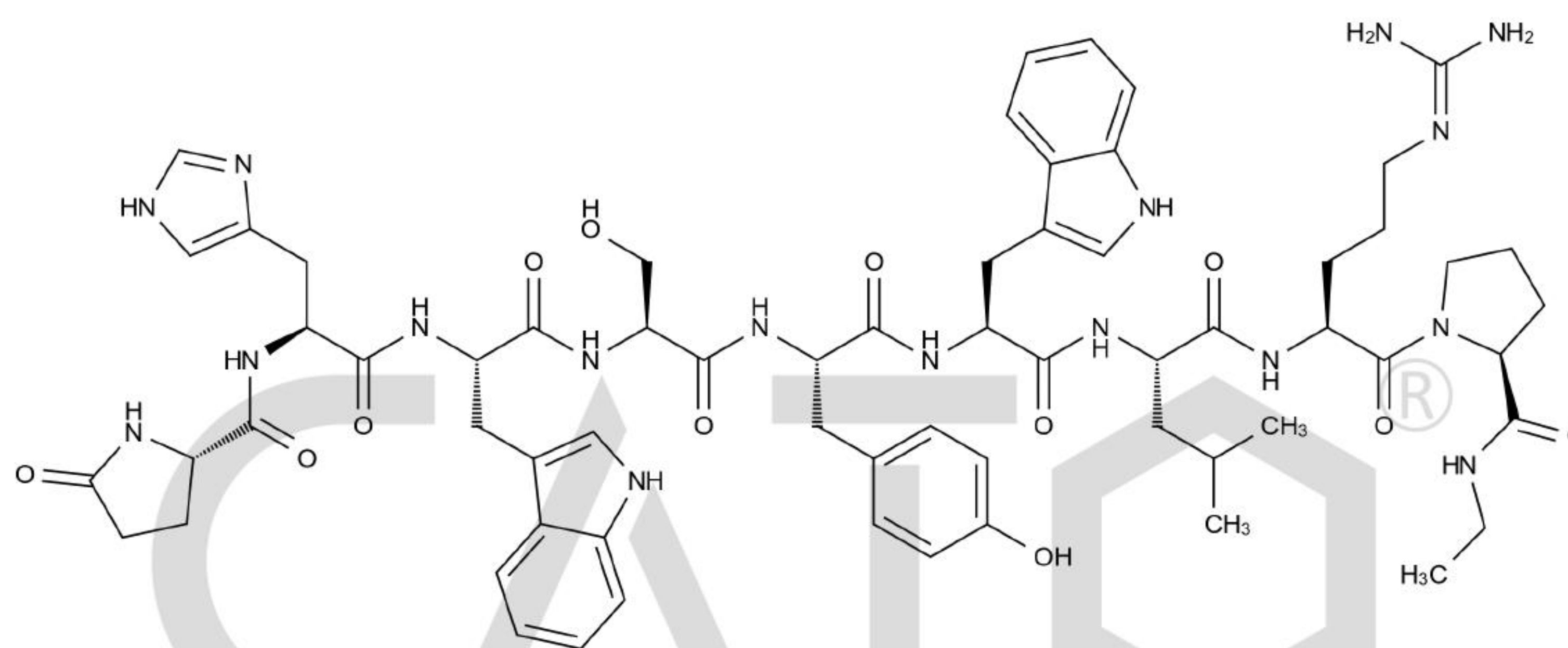


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                           |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | [5-D-tyrosine]Deslorelin                                        | Catalogue Number: | CPTD788650                                |
| Synonyms:          | N/A                                                             | Lot Number:       | 0708-RF-0016                              |
| CAS Number:        | N/A                                                             | Expiry Date:      | Jul 09, 2027                              |
| Molecular Formula: | C <sub>64</sub> H <sub>83</sub> N <sub>17</sub> O <sub>12</sub> | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 1282.45                                                         |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.6%       |
| Assay          | qNMR              | 93.7%       |

## Comment:

Assay was determined by quantitative <sup>1</sup>H-NMR.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 10, 2024

Date: Jul 12, 2024

Date: Jul 12, 2024

