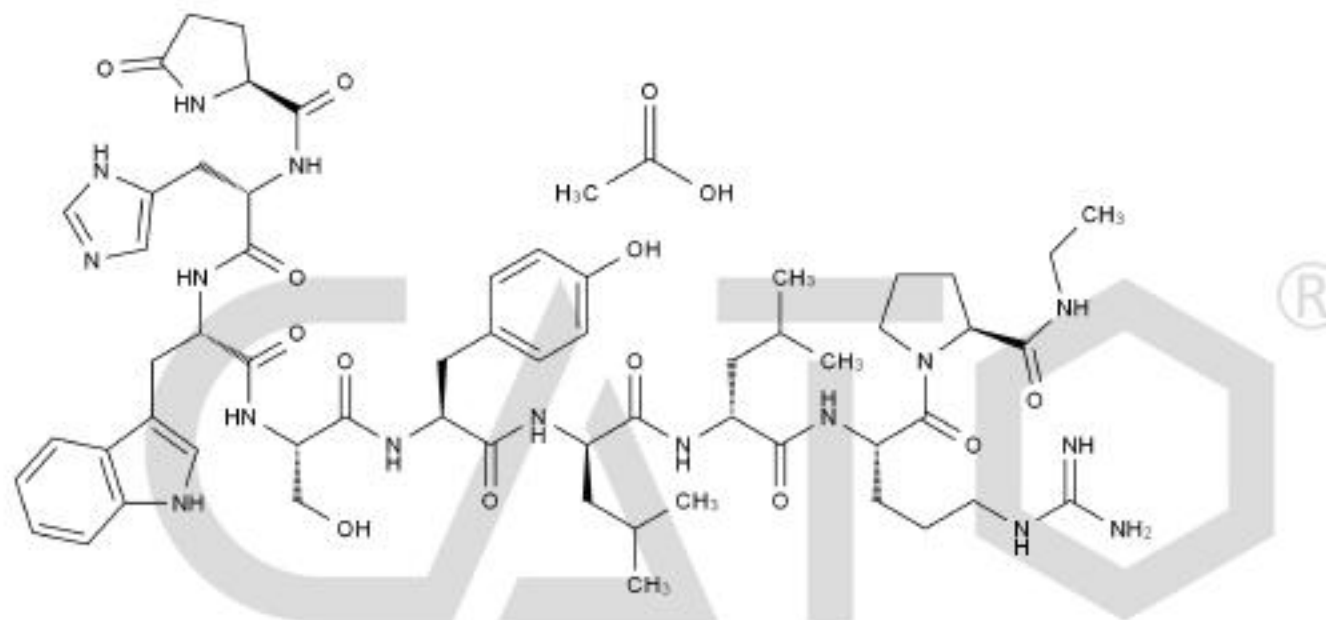


# Certificate of Analysis

## Reference Material & Standard

|                           |                                            |                          |                                           |
|---------------------------|--------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Leuprorelin EP Impurity H Acetate          | <b>Catalogue Number:</b> | C4X-182217                                |
| <b>Synonyms:</b>          | N/A                                        | <b>Lot Number:</b>       | 0802-SA-7178                              |
| <b>CAS Number:</b>        | N/A                                        | <b>Expiry Date:</b>      | Aug 01, 29                                |
| <b>Molecular Formula:</b> | $C_{59}H_{84}N_{16}O_{12} \cdot C_2H_4O_2$ | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 1209.40 60.05                              |                          |                                           |

## Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 97.489%   |

## Signature:

Prepared by:

*Lisa*

Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Aug 02, 25

Date: Aug 02, 25

Date: Aug 02, 25



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Aug 02, 25 | First release.      |

