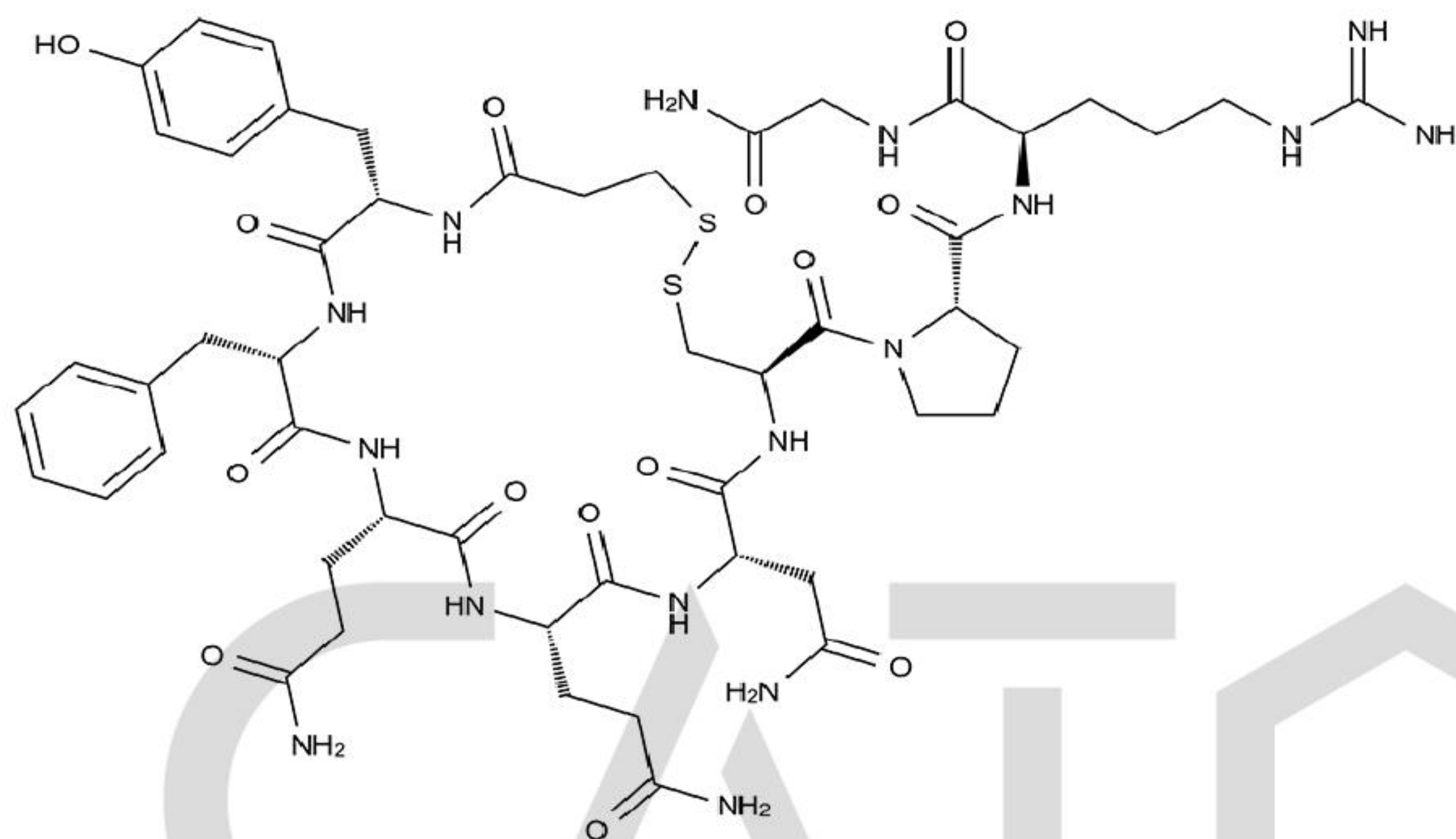


# Certificate of Analysis

## Reference Material & Standard

|                           |                               |                          |                                           |
|---------------------------|-------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Desmopressin Impurity 39      | <b>Catalogue Number:</b> | C4X-221539                                |
| <b>Synonyms:</b>          | N/A                           | <b>Lot Number:</b>       | 1011-RG-0090                              |
| <b>CAS Number:</b>        | N/A                           | <b>Expiry Date:</b>      | Oct 14, 2029                              |
| <b>Molecular Formula:</b> | $C_{51}H_{72}N_{16}O_{14}S_2$ | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 1197.35                       |                          |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 100.0%      |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Oct 15, 2025

Date: Oct 16, 2025

Date: Oct 16, 2025



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

Tel: +86-20-81960175

Email: [supports@cato-chem.com](mailto:supports@cato-chem.com)

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

