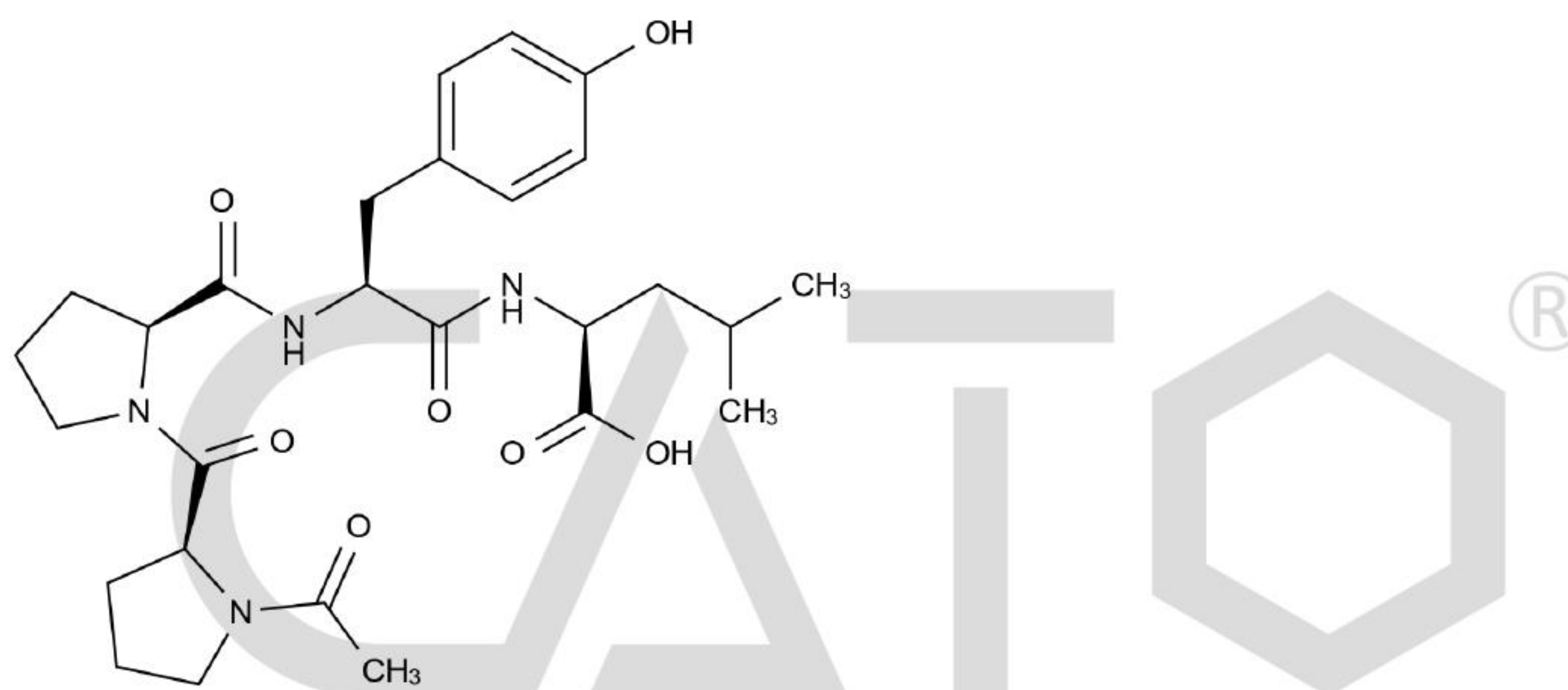


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Acetyl Tetrapeptide-11                                        | <b>Catalogue Number:</b>   | CPTD788697                                |
| <b>Synonyms:</b>          | N-acetyl-L-prolyl-L-prolyl-L-tyrosyl-L-leucine                | <b>Lot Number:</b>         | 0808-RG-0101                              |
| <b>CAS Number:</b>        | 928006-88-6                                                   | <b>Expiry Date:</b>        | Jan 25, 2030                              |
| <b>Molecular Formula:</b> | C <sub>27</sub> H <sub>38</sub> N <sub>4</sub> O <sub>7</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 530.61                                                        | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 100.000%    |
| Loss On Drying | TGA               | 3.8148%     |
| Assay          |                   | 96.2%       |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Jan 26, 2026

Date: Jan 26, 2026

Date: Jan 26, 2026



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>

