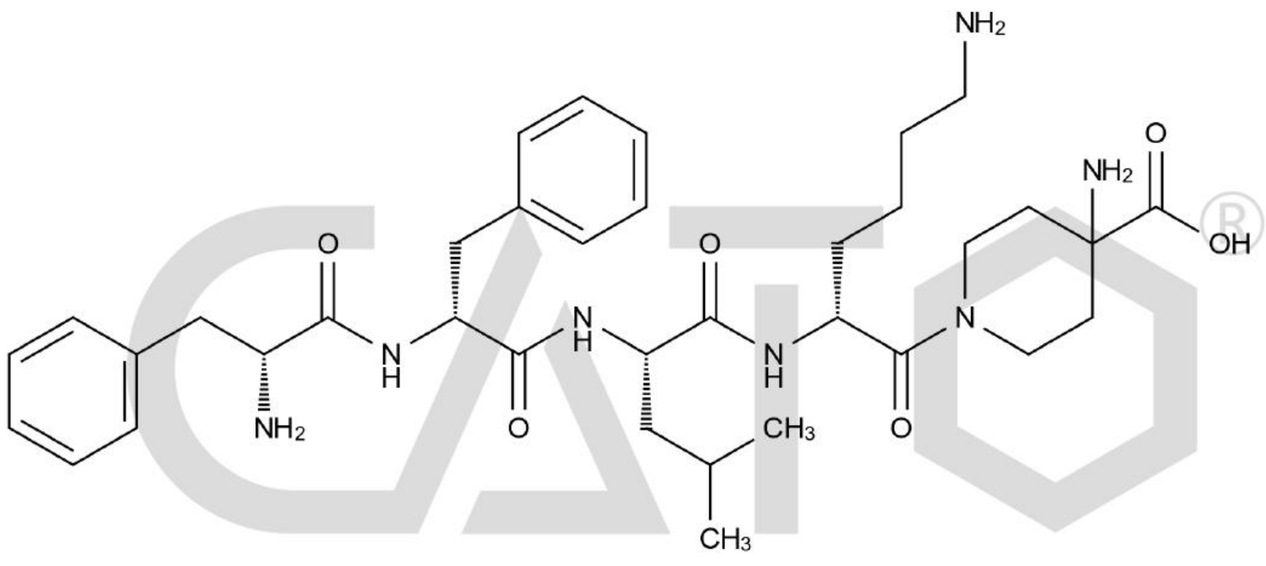
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | H-D-Phe-D-Phe-Leu-D-Lys-γ-Pip-OH | **Catalogue Number:** | CPTD788704 |
| **Synonyms:** | N/A | **Lot Number:** | 1028-RH-0099 |
| **CAS Number:** | N/A | **Expiry Date:** | Nov 11, 2027 |
| **Molecular Formula:** | $C_{36}H_{53}N_7O_6$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 679.85 | **Shipping Condition:** | Shipping with Ice Packs |
| | | **Warning:** |  |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | White Solid |
| **Identification** | LCMS&IR&HNMR | Confirmed |
| **Purity** | ELSD | 95.7% |
| **Assay** | qNMR | 79.7% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Alice Date: Nov 12, 2026

Reviewed by: Koi Date: Nov 13, 2026

Approved by General Manager: David Date: Nov 13, 2026

CATO Research Chemicals Inc.