

Sample Received: February 25, 2026

COA Issued: March 07, 2026

## PRODUCT INFORMATION

| VENDOR      | SAMPLE NAME | SAMPLE TYPE              | LOT NUMBER       |
|-------------|-------------|--------------------------|------------------|
| VANTEX LABS | HEX-2       | White lyophilized powder | VL-2026-0040-HX2 |

MW: 887.05 g/mol

## ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS

Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

## TEST RESULTS

| Specification               | Result    | Method            | Status      |
|-----------------------------|-----------|-------------------|-------------|
| Identity: HEX-2             | HEX-2     | MALDI-MS          | ✓ Confirmed |
| Content                     | 2.02 mg   | HPLC Quantitation | ✓ Confirmed |
| Overall Purity              | 99.15%    | RP-HPLC (214 nm)  | ✓ Confirmed |
| HPLC Retention Time         | 7.825 min | RP-HPLC (214 nm)  | ✓ Confirmed |
| MS [M+H] <sup>+</sup> (m/z) | 1025.4    | MALDI-MS          | ✓ Confirmed |

## PRODUCT IMAGE

Sample Image

No vial image for HX2

**Certification:** This Certificate of Analysis confirms that the material described above has been tested and meets or exceeds analytical quality specifications for peptide research use.

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