

Sample Received: March 01, 2026

COA Issued: March 13, 2026

PRODUCT INFORMATION

|                  |             |                          |                  |
|------------------|-------------|--------------------------|------------------|
| VENDOR           | SAMPLE NAME | SAMPLE TYPE              | LOT NUMBER       |
| VANTEX LABS      | DERM-5      | White lyophilized powder | VL-2026-0124-DR5 |
| MW: 802.93 g/mol |             |                          |                  |

ANALYTICAL METHODS

Identity: Confirmed via MALDI-MS  
Purity: RP-HPLC (214 nm)  
Content: HPLC quantitation

TEST RESULTS

| Specification               | Result    | Method            | Status      |
|-----------------------------|-----------|-------------------|-------------|
| Identity: DERM-5            | DERM-5    | MALDI-MS          | ✓ Confirmed |
| Content                     | 5.06 mg   | HPLC Quantitation | ✓ Confirmed |
| Overall Purity              | 99.38%    | 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



**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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