

Sample Received: January 11, 2026

COA Issued: January 22, 2026

PRODUCT INFORMATION

|                  |             |                          |                   |
|------------------|-------------|--------------------------|-------------------|
| VENDOR           | SAMPLE NAME | SAMPLE TYPE              | LOT NUMBER        |
| VANTEX LABS      | DSIP-15     | White lyophilized powder | VL-2026-0092-DS15 |
| MW: 848.91 g/mol |             |                          |                   |

ANALYTICAL METHODS

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

TEST RESULTS

| Specification               | Result    | Method            | Status      |
|-----------------------------|-----------|-------------------|-------------|
| Identity: DSIP-15           | DSIP-15   | MALDI-MS          | ✓ Confirmed |
| Content                     | 15.10 mg  | HPLC Quantitation | ✓ Confirmed |
| Overall Purity              | 99.64%    | 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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