

Sample Received: March 15, 2026

COA Issued: March 29, 2026

PRODUCT INFORMATION

|                    |             |                          |                   |
|--------------------|-------------|--------------------------|-------------------|
| VENDOR             | SAMPLE NAME | SAMPLE TYPE              | LOT NUMBER        |
| VANTEX LABS        | PNC-5       | White lyophilized powder | VL-2026-0120-PNC5 |
| MW: 4,321.00 g/mol |             |                          |                   |

ANALYTICAL METHODS

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

TEST RESULTS

| Specification               | Result    | Method            | Status      |
|-----------------------------|-----------|-------------------|-------------|
| Identity: PNC-5             | PNC-5     | MALDI-MS          | ✓ Confirmed |
| Content                     | 5.05 mg   | HPLC Quantitation | ✓ Confirmed |
| Overall Purity              | 99.41%    | 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.

Visit: <https://vantrex-labs.com>



Denfred Mason

Denfred Mason, M.S.  
Principal Chemist, VANTEX LABS

[info@vantrex-labs.com](mailto:info@vantrex-labs.com)