

# TEST REPORT



Searchable via: <https://brown-biology.com/verify-lot-1812452>

Contact at: [info@brown-biology.com](mailto:info@brown-biology.com)

|               |          |                 |           |
|---------------|----------|-----------------|-----------|
| Task Number > | #1812452 | Received Date > | 24-Jul-26 |
| COA Key >     | 1812452  | Reported Date > | 4-Aug-26  |

**Authentic Results**  
results shall be open and transparent.

**Accurate Reports**  
Accurate data.verified multiple times

**Quality You Can Trust**  
Rigorous testing. Reliable results.

|        |        |       |       |
|--------|--------|-------|-------|
| Sample | MOTS-C | Batch | 26156 |
|--------|--------|-------|-------|

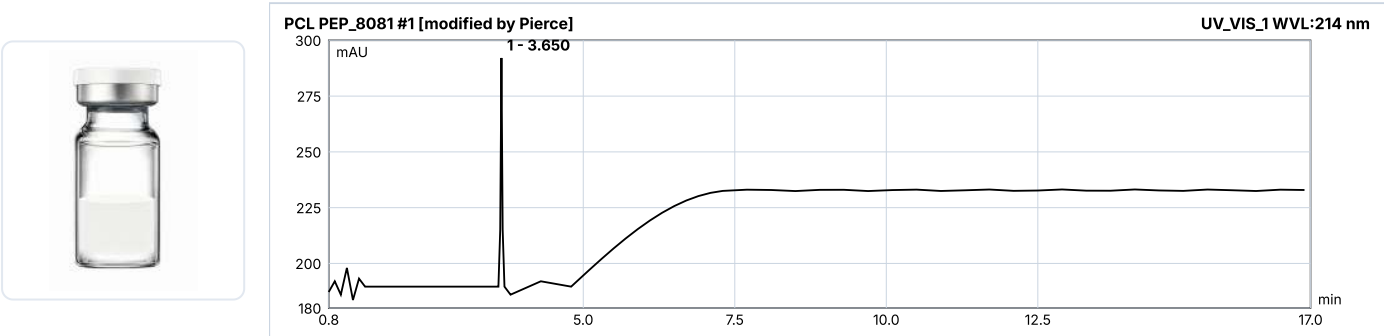
Sample description >  
See picture or pictures attached.

Tests requested >  
Assessment of a peptide vial or vials.

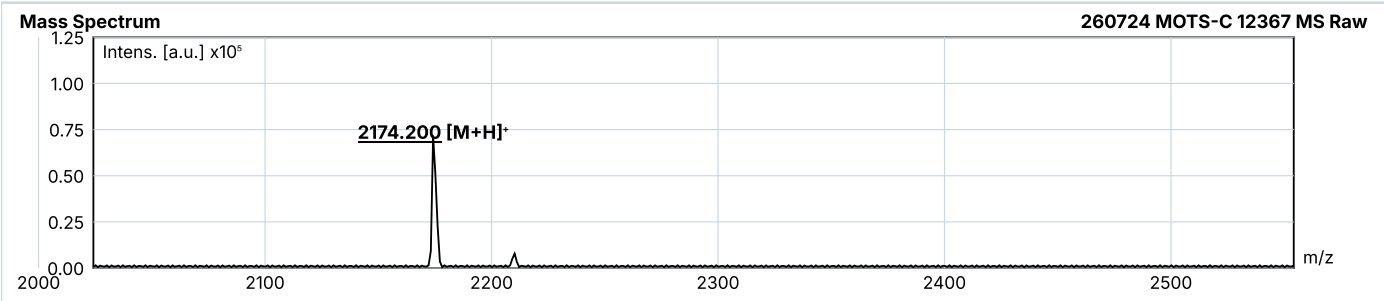
Results >

| Specification    | Result | Method            | Status     |
|------------------|--------|-------------------|------------|
| Identity: MOTS-C | MOTS-C | MALDI-MS          | ✓ Conforms |
| Content          | 5mg    | HPLC Quantitation | ✓ Conforms |
| Overall Purity   | 99.65% | RP-HPLC (214 nm)  | ✓ Conforms |

HPLC Chromatogram (Retention Time: 3.65 min)



Mass Spectrum (MALDI-MS)



Research and Formulation Chemist

*D. R. Novich*

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.