

Sample Received: August 5, 2026

COA Issued: August 10, 2026

PRODUCT INFORMATION

Vendor: PHRH LLC      Sample Name: Semaglutide 5mg      Sample Type: White lyophilized powder      Lot Number: SEMA5-826      MW (g/mol): 4113.6

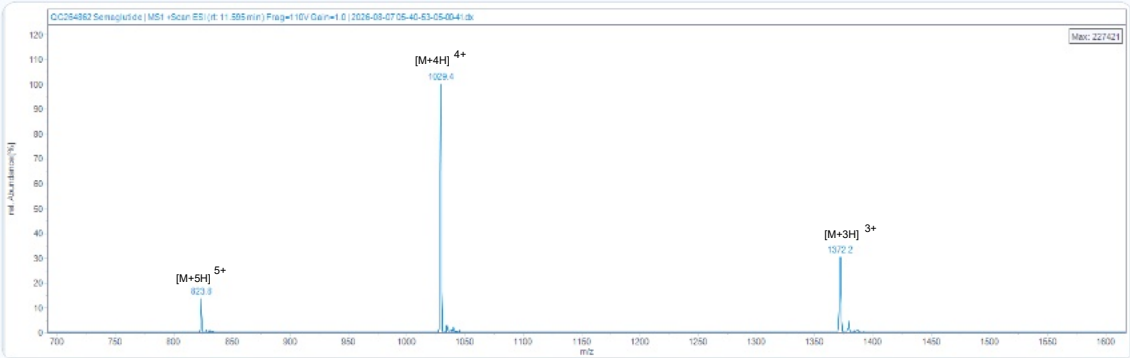
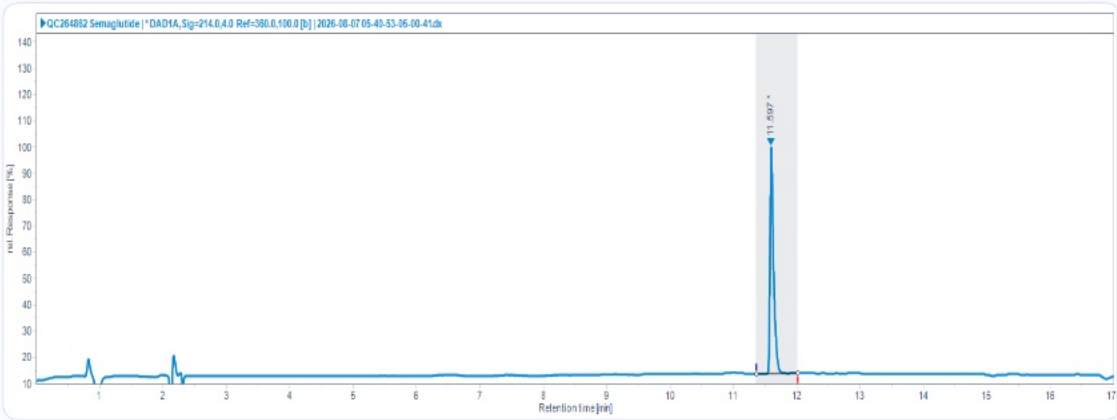
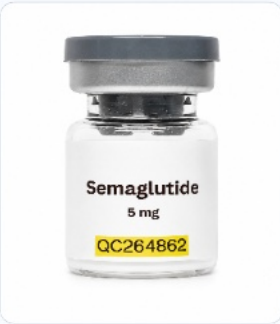
ANALYTICAL METHODS

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

TEST RESULTS

| Specification         | Result      | Method            | Status     |
|-----------------------|-------------|-------------------|------------|
| Identity: Semaglutide | Semaglutide | LC-MS/MS          | ✓ Conforms |
| Content               | 5.77 mg     | HPLC Quantitation | ✓ Conforms |
| Overall Purity        | 99.85%      | RP-HPLC (214 nm)  | ✓ Conforms |
| Endotoxin             | <0.05 EU/mL | <USP85>           | ✓ Conforms |
| Heavy Metals          | <0.01 ppm   | <USP232>          | ✓ Conforms |

HPLC Chromatogram (Retention Time: 11.597 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian’s analytical quality specifications for peptide research use.  
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