

# Semaglutide

Lyophilised powder, supplied in a sealed glass vial. Research use only.

|                   |                          |
|-------------------|--------------------------|
| Product           | Semaglutide              |
| Lot number        | 110168                   |
| CAS number        | 910463-68-2              |
| Molecular formula | C187H291N45O59           |
| Molecular weight  | 4113.6 g/mol             |
| Date of analysis  | 2026-07-17               |
| Method            | HPLC + MS                |
| Purity, HPLC      | ≥99%                     |
| Identity, MS      | Confirmed                |
| Appearance        | White lyophilised powder |
| Result            | PASS                     |

## ANALYSIS RECORD

|                   |                              |
|-------------------|------------------------------|
| Client            | Pure Labs Canada             |
| Sample name       | Semaglutide_Lot110168_purity |
| Sample type       | Sample                       |
| Matrix            | Powder                       |
| Number of samples | 1                            |
| Receipt date      | 2026-07-15                   |
| Analysis date     | 2026-07-17                   |
| Instrument        | LCMS-7800 Series             |
| Specification     | Research grade, ≥95.0%       |

## CHROMATOGRAM



