

## Survodutide

GLP-1 • 5mg • Research Use Only

### 1. SAMPLE IDENTIFICATION

|              |               |                 |                    |
|--------------|---------------|-----------------|--------------------|
| Product      | Survodutide   | Batch / Lot no. | GP26-2059          |
| Category     | GLP-1         | Strength        | 5mg                |
| Presentation | Research Vial | Dosage form     | Lyophilised Powder |

### 2. IDENTITY CONFIRMATION

|                               |                   |                                |                                |
|-------------------------------|-------------------|--------------------------------|--------------------------------|
| Method                        | LC-MS (ESI-Q-TOF) | Result                         | Conforms to reference standard |
| [M+H] <sup>+</sup> observed   | 3952.6 m/z        | [M+H] <sup>+</sup> theoretical | 3952.9 m/z                     |
| [M+2H] <sup>2+</sup> observed | 1977.0 m/z        | Mass deviation                 | -0.3 Da                        |

### 3. PURITY AND QUANTITATIVE CONTENT

|                        |                                |                           |                    |
|------------------------|--------------------------------|---------------------------|--------------------|
| Technique              | HPLC                           | Method                    | RP-HPLC-UV, 214 nm |
| Chromatographic purity | 99.9 % (area normalisation)    | Content, % of label claim | 98.6 %             |
| Measured content       | 4.93 mg/vial (label claim 5mg) |                           |                    |

### 4. ANALYTICAL DATA

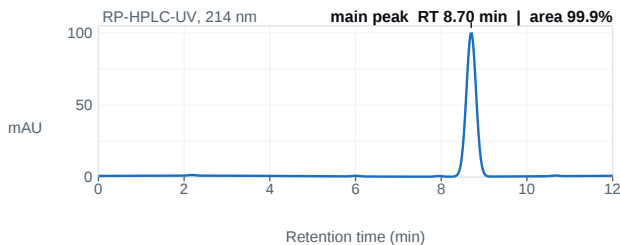


Fig. 1 — HPLC chromatogram; main peak 8.70 min, 99.9% area.

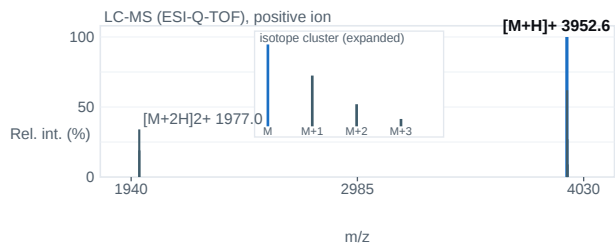


Fig. 2 — ESI-Q-TOF mass spectrum; base peak [M+H]<sup>+</sup> 3952.6 m/z.

**RESULT**      **PASS — Identity conforms; chromatographic purity 99.9%**

### 5. AUTHORISATION AND VERIFICATION

|              |                |                     |                                   |
|--------------|----------------|---------------------|-----------------------------------|
| Analyst      | Dr. M. Hassan  | Approved (QA)       | Dr. P. Achebe                     |
| Date of test | 23 August 2026 | Date of manufacture | 4 August 2026                     |
| Expiry       | 4 August 2029  | Laboratory          | Puralytix Analytical Laboratories |

#### Verify this certificate

Report ID: **GP26-2059**

Verification key: **59EW-W34A**

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