Gold Standard Analytics

Gold Standard Analytics LLC, Houston, TX

# CERTIFICATE OF ANALYSIS

Report GSA-COA-000076-07601-20261112 · issued Nov 13, 2026

## Wellington I Ceron

**PRODUCT**
Retatrutide

**ORDER**
GSA-2026-000076

**SAMPLE**
076-01

**LABEL**
Retatrutide 20 mg

**ISSUED**
Nov 13, 2026



THE SAMPLE AS RECEIVED

**IDENTITY** ✓

**Retatrutide**

confirmed by mass and retention time

**PURITY** ✓

**100 %**

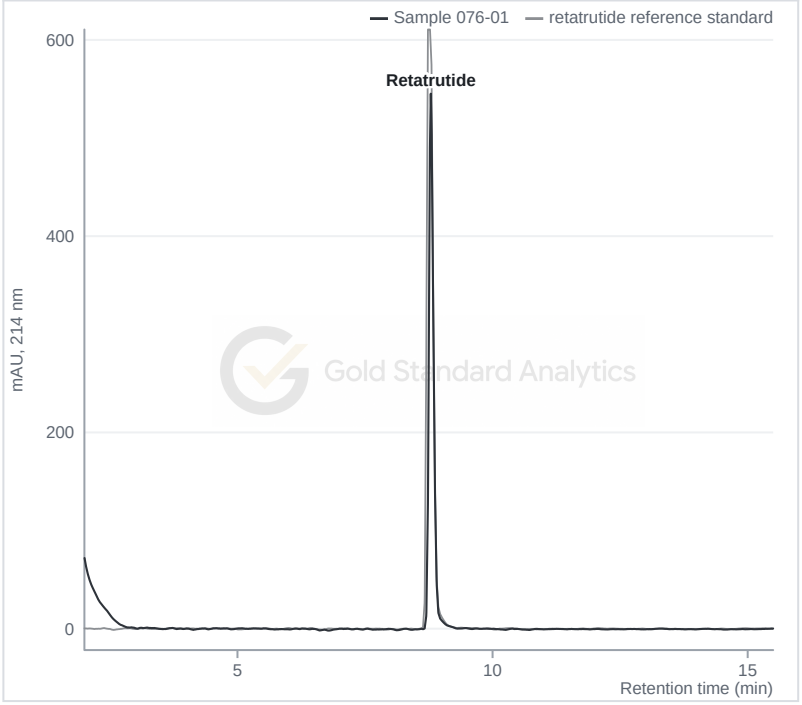
HPLC-UV, 214 nm, 2 injections

**NET CONTENT**

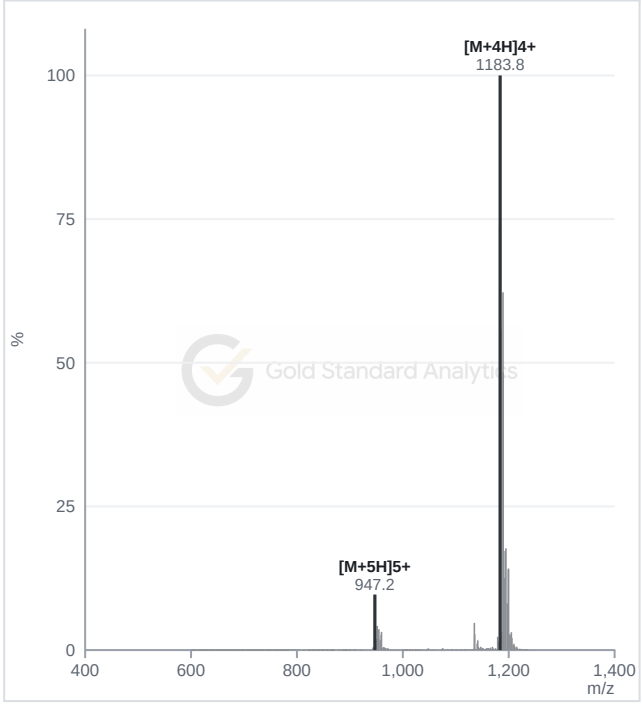
**18.7 mg**

per vial; 94 % of the 20 mg label

**HPLC CHROMATOGRAM** — UV, 214 nm




**MASS SPECTRUM** — at the retatrutide peak (8.79 min)




**RELEASED BY**

**Ian Ebert**
Laboratory Director · Nov 13, 2026

**Scan to verify**
goldstandardanalytics.com/coa/

Results are not covered by ISO/IEC 17025 accreditation. Results relate only to the sample as received and tested.

## The sample

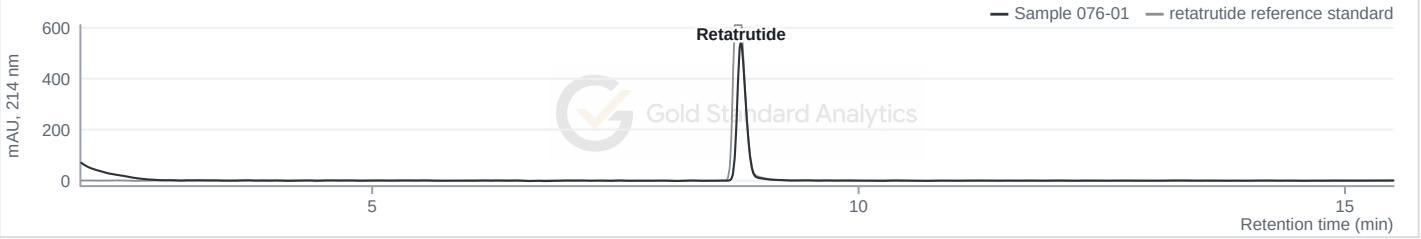
Order GSA-2026-000076 · Sample 076-01 · Wellington I Ceron

| | | | |
|---|---|---|---|
| Customer | **Wellington I Ceron** | Prepared | **12 Nov 2026** |
| Order | **GSA-2026-000076** | Tested | **12 Nov 2026** |
| Sample | **076-01** | Tests | **Identity, Purity, Net content** |
| Label | **Retatrutide 20 mg** | | |

## Graphs

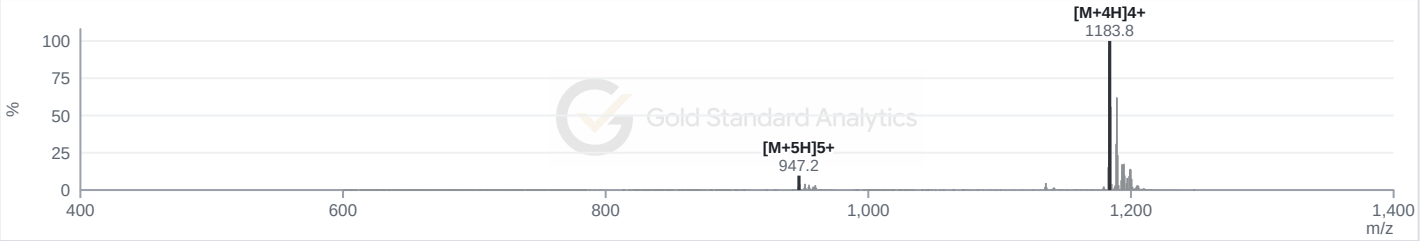
### HPLC CHROMATOGRAM

HPLC chromatogram (UV, 214 nm) · mAU, 214 nm against Retention time (min)




### MASS SPECTRUM

Mass spectrum at the retatrutide peak (8.79 min) · Counts against m/z



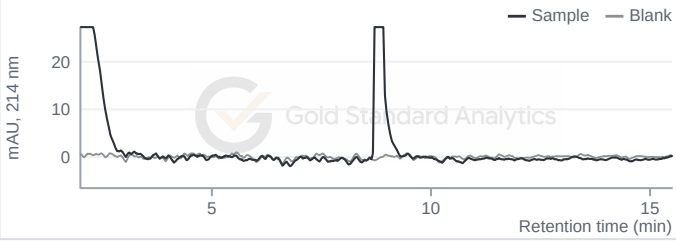

## Results

| | |
|---|---|
| Identity | **Consistent with retatrutide.** The main peak at 8.79 min carries retatrutide's 4+ and 5+ ions (m/z 1183.8 and 947.2; molecular mass 4,731.1, expected 4,731.3) and elutes within 0.4 % of a retatrutide reference standard run in the same sequence (8.76 min). |
| Purity | **100 %** by HPLC with UV detection at 214 nm, in both of two injections of the same solution: no other peak was found above the reporting limit (about 0.4 % of the retatrutide peak height). |
| Net content | **18.7 mg per vial** (94 % of the 20 mg label), measured against a retatrutide reference standard run in the same sequence; the mean of two injections that agree within 0.1 %. |

## Zoomed views

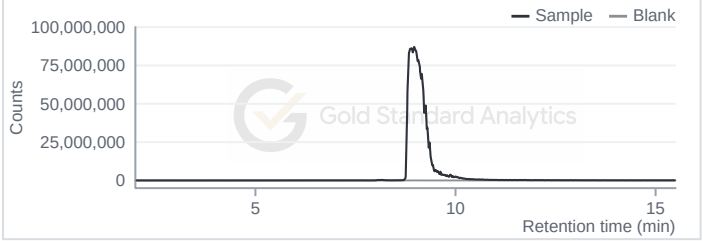
### HPLC, SMALL PEAKS

Zoomed in on the small peaks (5 % of the main peak) · mAU, 214 nm against Retention time (min)




### ION TRACE

Ion trace, m/z 1183.8 (retatrutide 4+): sample vs blank · Counts against Retention time (min)




## How it was tested

Liquid chromatography with UV and mass-spectrometry detection: Agilent 1290 Infinity II LC with a 6490 triple-quadrupole mass spectrometer. Column Polaris C18-A, 2.0 x 150 mm, 55 °C; water and acetonitrile, each with 0.1 % formic acid. Identity: molecular mass from the multiply charged ions in the mass spectrum, and retention time against a retatrutide reference standard run in the same sequence. Purity: UV peak area at 214 nm, after subtracting a blank run in the same sequence. Net content: UV peak area against a retatrutide reference standard run in the same sequence, scaled by the volumes used: the whole vial dissolved in 3.0 mL (2 mL water/acetonitrile 80:20 with 0.1 % formic acid, then 1 mL DMSO), and 0.100 mL of that diluted to 0.95 mL; 2 µL injected twice.

## Notes

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## Release

This report is signed electronically at release. The signature is printed on page 1, and the release record, added as the last page, gives the date and the verification code.

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## Release record

Report GSA-COA-000076-07601-20261112 · Certificate GSA-2026-175448

| | |
|---|---|
| **Customer and order** | Wellington I Ceron · GSA-2026-000076 |
| **Sample and report** | 076-01 · Retatrutide Certificate of Analysis |
| **Report reference** | GSA-COA-000076-07601-20261112 |
| **Certificate accession** | GSA-2026-175448 |
| **Released and signed by** | Ian Ebert, Laboratory Director |
| **Date and time (UTC)** | 2026-11-13 21:12:10Z |
| **Signature meaning** | Approved for release. The signer reviewed this report and approved its release to its customer. |
| **Approval reference** | 7ad799ce-1605-406e-93e9-f02f68aabec1 |
| **Electronic signature** | Signed electronically in a signed-in GSA staff account. |
| **Original report SHA-256** | 361af556d3b77bd190b2f4226d80d207b0768d7f48f420db8bd61b59f6f69bdb |
| **Verify this certificate** | https://goldstandardanalytics.com/coa/GSA-2026-175448 |

Scan to view this certificate online

**Signature**



Ian Ebert, Laboratory Director

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