Gold Standard Analytics

Gold Standard Analytics LLC, Houston, TX

CERTIFICATE OF ANALYSIS

Report GSA-COA-000075-07505-20261112 · issued Nov 16, 2026

Western Regenerative Supply, LLC

PRODUCT
GIP-Glucagon-GLP (retatrutide)

ORDER
GSA-2026-000075

SAMPLE
075-05

LABEL
GIP · GLUCAGON · GLP, 30 mg

ISSUED
Nov 16, 2026



THE SAMPLE AS RECEIVED

IDENTITY

Retatrutide

confirmed by mass and retention time

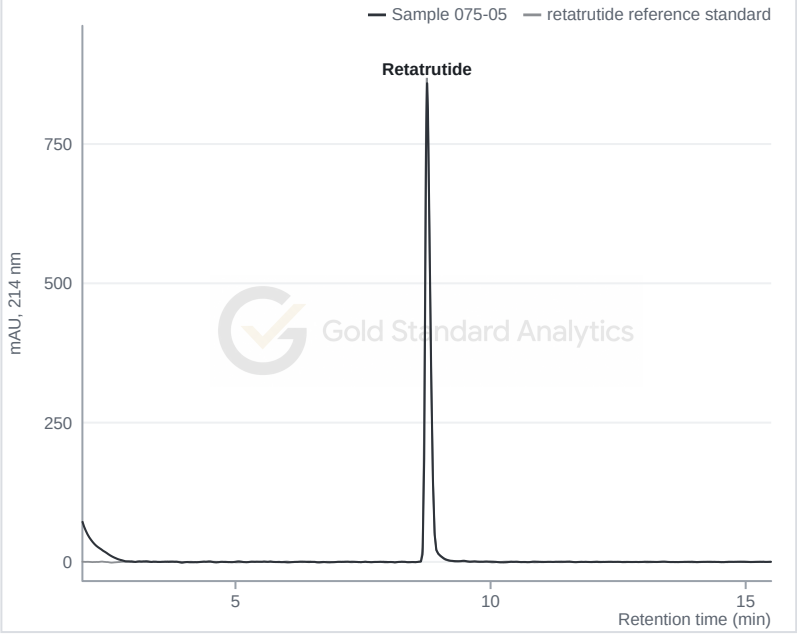
PURITY

100 %

HPLC-UV, 214 nm

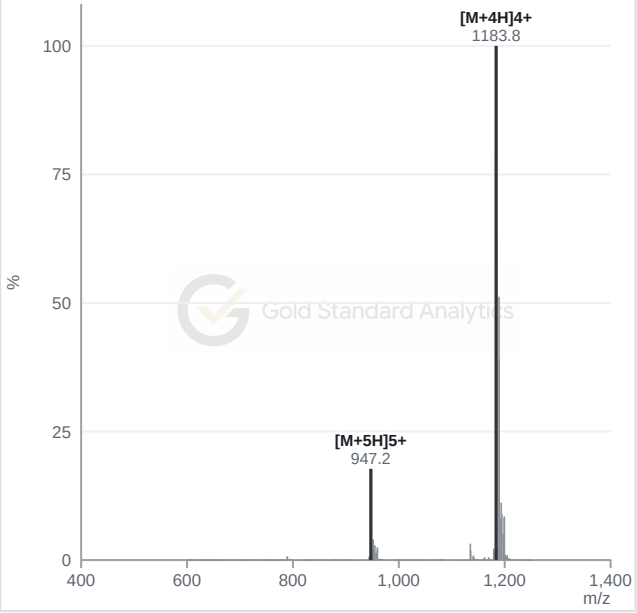
HPLC CHROMATOGRAM

UV, 214 nm



MASS SPECTRUM

at the retatrutide peak (8.76 min)



RELEASED BY

Ian Ebert
Laboratory Director · Nov 16, 2026

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

The sample

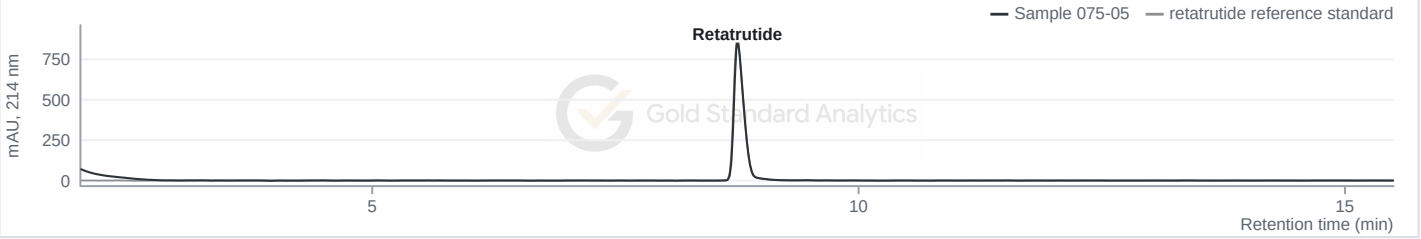
Order GSA-2026-000075 · Sample 075-05 · Western Regenerative Supply, LLC

Customer	**Western Regenerative Supply, LLC**	Prepared	**12 Nov 2026**
Order	**GSA-2026-000075**	Tested	**12 Nov 2026**
Sample	**075-05**	Tests	**Identity, Purity**
Label	**GIP · GLUCAGON · GLP, 30 mg**		

Graphs

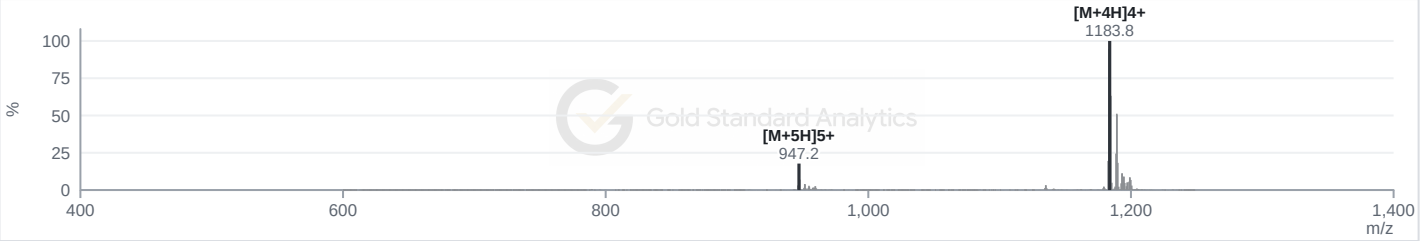
HPLC CHROMATOGRAM

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



MASS SPECTRUM

Mass spectrum at the retatrutide peak (8.76 min) · Counts against m/z



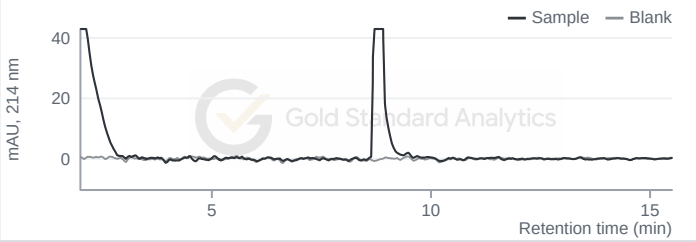
Results

Identity	**Consistent with retatrutide.** The main peak at 8.76 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 0.1 % of a retatrutide reference standard run in the same sequence (8.76 min). No semaglutide or tirzepatide peak was found.
Purity	**100 %** by HPLC with UV detection at 214 nm: no other peak was found above the reporting limit (about 0.2 % of the retatrutide peak height).

Zoomed views

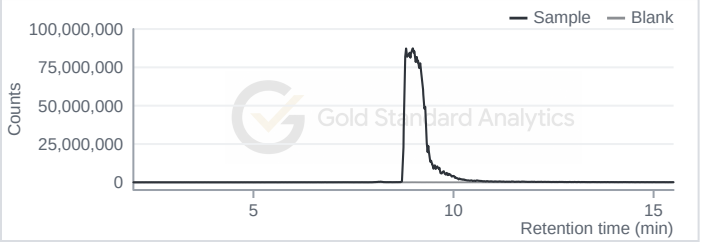
HPLC, SMALL PEAKS

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.

Notes

Results apply only to the sample as received and tested.

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.

Gold Standard Analytics

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Release record

Report GSA-COA-000075-07505-20261112 · Certificate GSA-2026-271479

Customer and order	Western Regenerative Supply, LLC · GSA-2026-000075
Sample and report	075-05 · Retatrutide Certificate of Analysis
Report reference	GSA-COA-000075-07505-20261112
Certificate accession	GSA-2026-271479
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-16 21:08:16Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	64aecd62-c186-4eb5-9646-ac0108864530
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	2f15f47681c130035d2d385b3580f82825f815bb45cd401d445917fefc95c5b7
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-271479

Scan to view this certificate online

Signature



Ian Ebert, Laboratory Director

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