Gold Standard Analytics

Gold Standard Analytics LLC, Houston, TX

CERTIFICATE OF ANALYSIS

Report GSA-COA-000071-07101-20261104 · issued Nov 4, 2026

Stellar Compounds

PRODUCT	ORDER	SAMPLE
Retatrutide	GSA-2026-000071	071-01
LABEL	**LOT**	**ISSUED**
Retatrutide 15 mg	ST-RT26007	Nov 4, 2026



THE SAMPLE AS RECEIVED

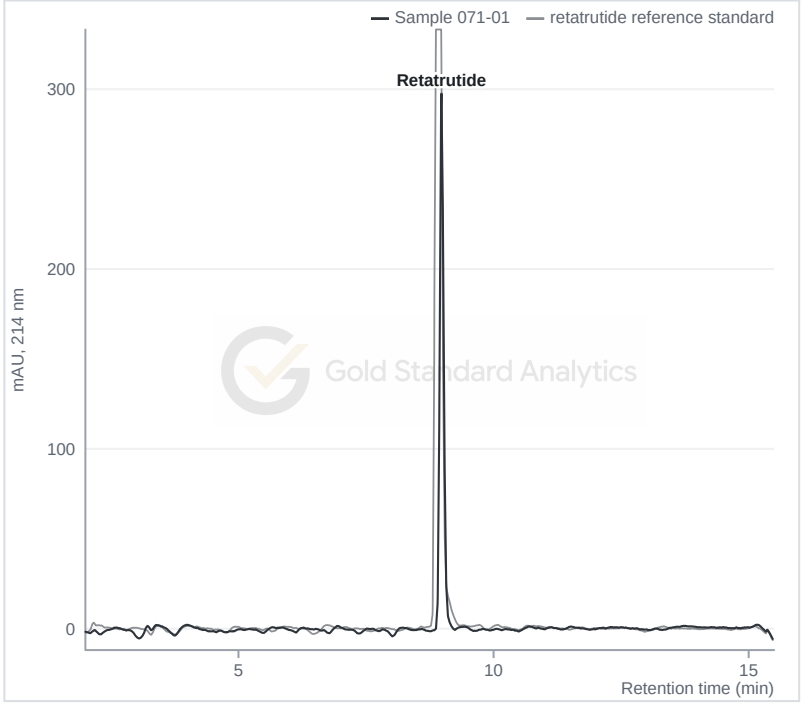
IDENTITY

Retatrutide

confirmed by mass and retention time

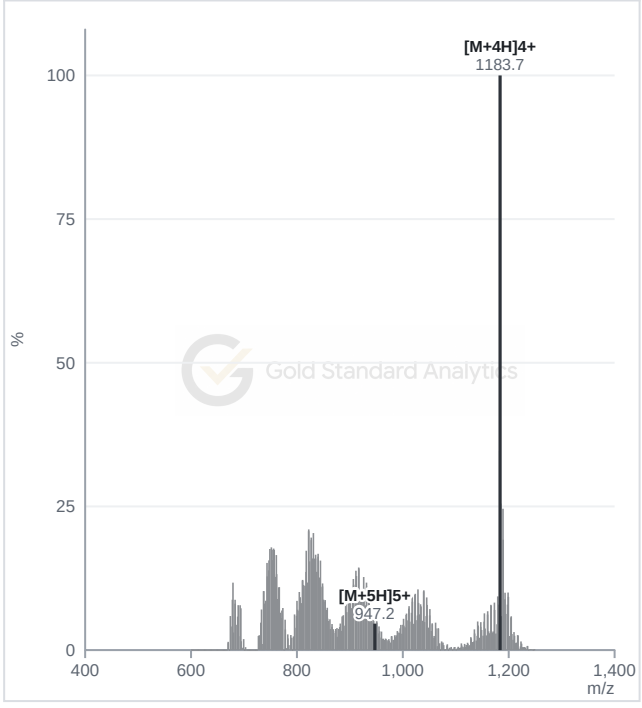
HPLC CHROMATOGRAM

UV, 214 nm



MASS SPECTRUM

at the retatrutide peak (8.98 min)



RELEASED BY

Ian Ebert

Laboratory Director · Nov 6, 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

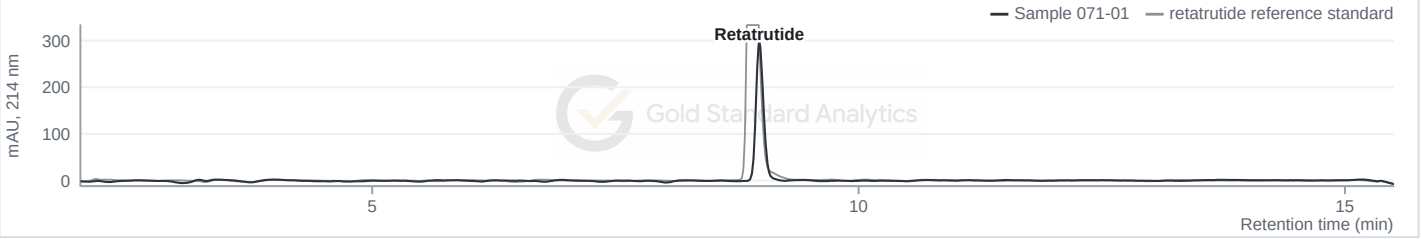
Order GSA-2026-000071 · Sample 071-01 · Stellar Compounds

Customer	**Stellar Compounds**	Lot	**ST-RT26007**
Order	**GSA-2026-000071**	Prepared	**4 Nov 2026**
Sample	**071-01**	Tested	**04 Nov 2026**
Label	**Retatrutide 15 mg**	Tests	**Identity**

Graphs

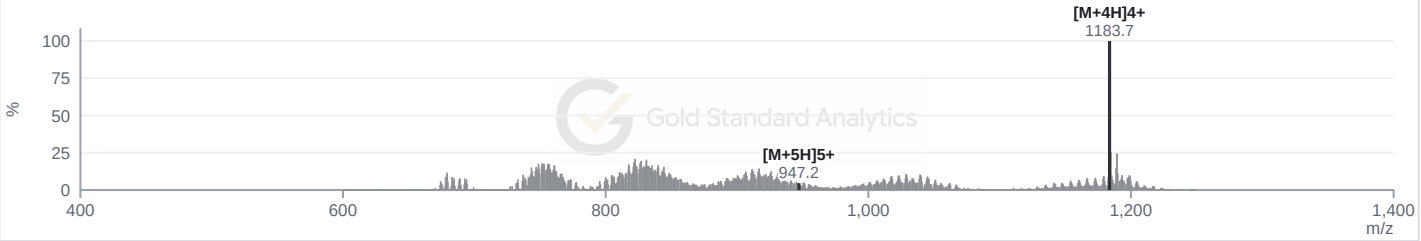
HPLC CHROMATOGRAM

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



MASS SPECTRUM

Mass spectrum at the retatrutide peak (8.98 min) · Counts against m/z



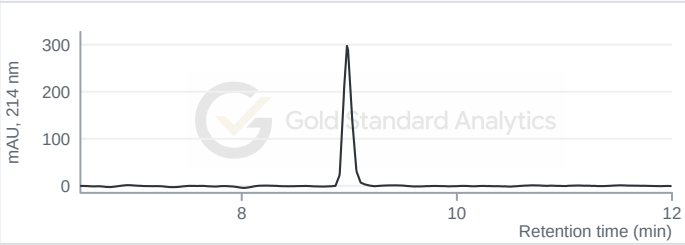
Results

Identity **Consistent with retatrutide.** The main peak at 8.98 min carries retatrutide's 4+ and 5+ ions (m/z 1183.7 and 947.2; molecular mass 4,730.9, expected 4,731.3) and elutes within 1 % of a retatrutide reference standard (8.90 min).

Zoomed views

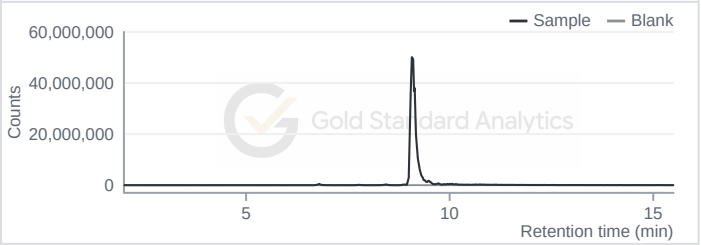
HPLC, SMALL PEAKS

UV chromatogram around the retatrutide peak · mAU, 214 nm against Retention time (min)



ION TRACE

Ion trace, m/z 1183.7 (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 on the same method.

Notes

Results apply only to the sample as received and tested. Only identity was tested; purity and content were not measured. Identity is by molecular mass and retention time; the amino-acid sequence was not checked. The sample also contains a polymer-like material that elutes just after retatrutide (a regular series of ions near m/z 876-888, at about 9.5 min); it was not identified.

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.

Customer and order	Stellar Compounds · GSA-2026-000071
Sample and report	071-01 · Retatrutide Certificate of Analysis
Report reference	GSA-COA-000071-07101-20261104
Certificate accession	GSA-2026-418434
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-06 23:58:05Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	f0578f3c-e9ea-4124-aaf4-ee88a330d6f3
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	b64e5443c4ca18282310e7b1f9dcc5c6c2145dabac261ae6de4b7e56aa33a476
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-418434

Scan to view this certificate online

Signature

Ian Ebert, Laboratory Director