CERTIFICATE OF ANALYSIS

PuriLab Analytical

Retatrutide 20 mg

RT-2026-081 Lot NOT PROVIDED Analyzed November 11, 2026



TIMELINE

ORDERED
October 29, 2026

RECEIVED
November 4, 2026

ANALYZED
November 11, 2026

SAMPLE

NAME
Retatrutide 20 mg

EXPECTED
Retatrutide

AMOUNT
2 vials (same product, conformity), lyophilized powder

TESTING

CLIENT
New Wave Aminos

TEST TYPE
Content & purity, fentanyl, conformity

METHOD
HPLC-UV

CONTENT, HOW MUCH IS IN IT

Retatrutide, bottle 1	25.11 mg (Label claim: 20 mg)
Retatrutide, bottle 2	Not detected (Label claim: 20 mg)

PURITY, HOW CLEAN IT IS

96.1% (bottle 1)

Bottle 1, HPLC-UV peak area. Measured, not estimated. Purity is calculated from the full chromatogram shown above.

FENTANYL

NOT DETECTED

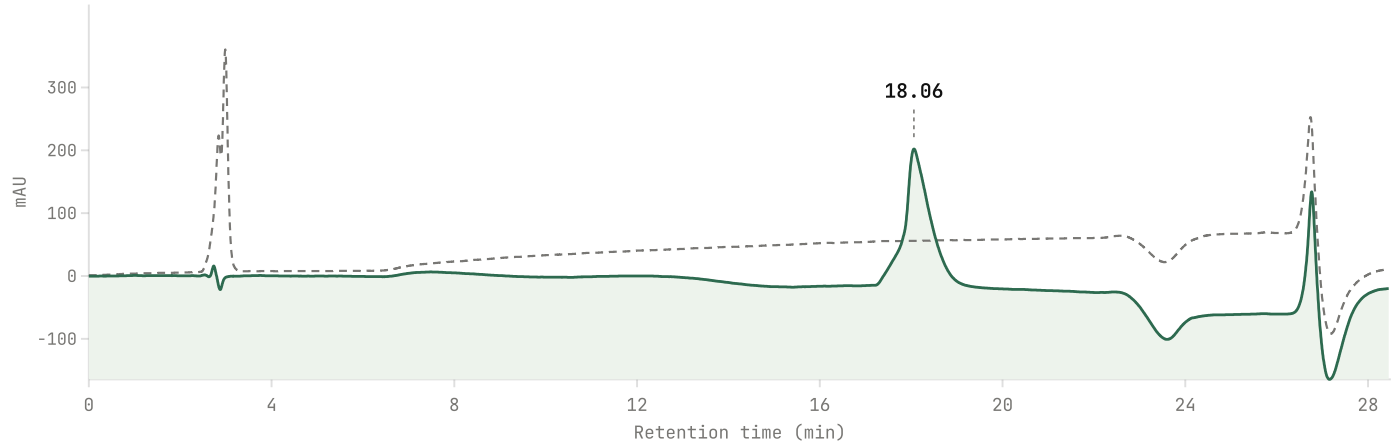
Screening cutoff 20 ng/mL

CONFORMITY **DOES NOT CONFORM**

The bottles do not match. Bottle 1 contains retatrutide; no retatrutide was detected in bottle 2 (detection limit about 0.2 mg per vial). No average is given because the bottles differ. Solid trace is bottle 1, dashed trace is bottle 2. Bottle 1 received November 4, 2026, analyzed November 6, 2026. Bottle 2 received November 10, 2026, analyzed November 11, 2026.

Vial	Content	Purity
Bottle 1	25.11 mg	96.1%
Bottle 2	Not detected	n/a

CHROMATOGRAM HPLC-UV



● 18.06 min, Retatrutide, 96.1% (bottle 1) --- Bottle 2 (retatrutide not detected)

ANALYST COMMENTS

White lyophilized powder, black-cap vials, received sealed.

ANALYST SIGNATURE

Max Barrett
Lab Director, PuriLab Analytical
Analysis date: November 11, 2026

VERIFICATION CODE

RT-Q0HX-P0UO

Verify at purilab.org/verify/RT-Q0HX-P0UO

SCAN TO VERIFY

RT-Q0HX-P0UO

Results apply solely to the sample as received and are not representative of any larger lot, batch, or production run. Findings are limited to the analytes stated above. PuriLab Analytical is an independent testing laboratory, is not CLIA certified or ISO 17025 accredited, does not sell or distribute any substance, and makes no representation as to the safety, legality, or fitness of any material for any use.