INDEPENDENT VERIFICATION REPORT

Retatrutide

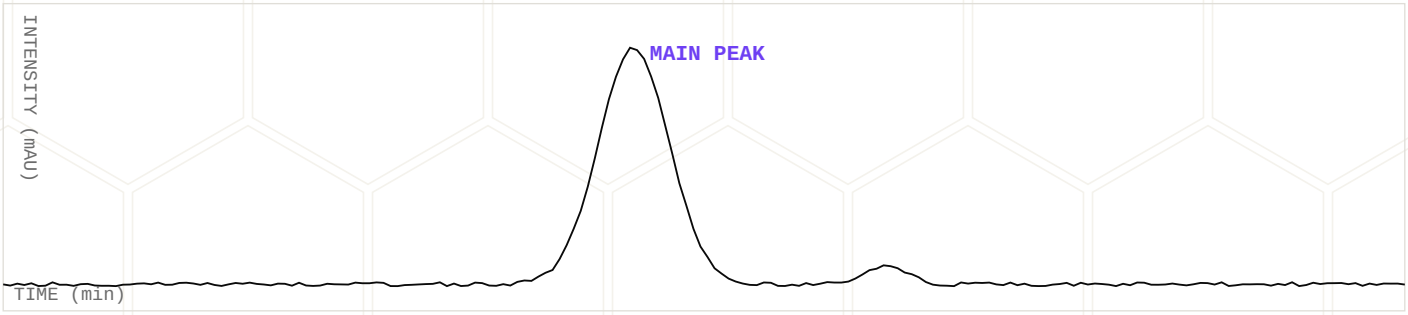
20 mg · Lyophilized Powder · Research Grade

CLEARED

TEST DATE · 2026-04-22

COMPOUND NAME	**Retatrutide**
DOSAGE STRENGTH	**20 mg**
MOLECULAR FORMULA	**C221H343N51O64**
MOLECULAR WEIGHT	**4731.27 g/mol**
HPLC PURITY (%)	**99.4%**
MASS SPECTROMETRY	**Confirmed — molecular weight matches reference standard**
STORAGE	**-20°C, dry, dark (sealed) · 2-8°C reconstituted, 28 days max**
LOT STATUS	**RELEASED TO INVENTORY**

HPLC CHROMATOGRAM



METHODOLOGY

Sample prepared per USP <621> protocol. HPLC analysis on Waters Acquity UPLC system, C18 reverse-phase column (2.1 x 100mm, 1.7µm). Mobile phase A: 0.1% TFA in water, Mobile phase B: 0.1% TFA in acetonitrile. Gradient elution 5-95% B over 12 min. Detection at 220nm. Mass spectrometry confirmation via Waters Xevo G2-XS QTof. Reference standard sourced from independent verified supplier.

VERIFIED BY

Pegasus Analytical Services

Independent third-party analytical laboratory
Issued under Novalabs batch verification program

M. Halloran, Ph.D.

DIRECTOR, ANALYTICAL CHEMISTRY
SIGNATURE DATE · 2026-04-22

FOR LABORATORY AND RESEARCH USE ONLY · NOT FOR HUMAN OR VETERINARY USE · NOT APPROVED BY THE FDA FOR ANY MEDICAL USE
Verify this document at novalabs.com/ledger/2604-a · © Novalabs · Document ID: NL-COA-2604-A