



## ChromIQ Analytical Laboratory

HPLC-MS QualityControl & PeptidePurityAnalysis

Website: chromiq.com | Email: qc@chromiq.com

### PRODUCT DATA

Product	Retatrutide	Batch	RETA-B0133
CAS	2381089-83-2	Formula	C <sub>204</sub> H <sub>342</sub> N <sub>46</sub> O <sub>68</sub>
Appearance	White to off-white powder	Mol. Wt.	4731.33 g/mol
Quantity	10 mg / vial	Purity	99.57%
Content	10.11 mg	Analysis Method	RP-HPLC, UV 214 nm   C18, 100 × 2.1 mm, 2.7 μm   Flow: 0.40 mL/min   Gradient: 5-95% ACN over 20 min   Inj.: 10.0 μL
Analysis Conducted	2026-05-22	Principal Chemist	Dr. Marek Janowski, Ph.D.
Produced	2026-05-20	Storage	Store at -20 °C, protect from light
QC Status	<b>PASS</b> — conforms to specification	Report No.	CIQ-RPT-B0133

### HPLC CHROMATOGRAM

Signal: UV 214 nm Detector: DAD1B

Method: Column: C18, 100 × 2.1 mm, 2.7 μm | Flow: 0.40 mL/min | Gradient: 5-95% ACN over 20 min | Injection: 10.0 μL

Mobile Phase: H<sub>2</sub>O/ACN + 0.1% TFA

