SIDECHAIN ANALYTICS

SCAN TO VERIFY
COA-2026-SC-02170-HM
sidechainanalytics.com/verify

CERTIFICATE OF ANALYSIS · HEAVY METALS

Retatrutide

20 mg

Client: **Nasq Precision Peptides**
LAB ID HM-RET-492_D ISSUED SEPTEMBER 15, 2026

§ 01 Sample Information

Sample ID:	**HM-RET-492_D**
Compound:	**Retatrutide**
Report No.:	**COA-2026-SC-02170-HM**
Lot Number:	**COA-2026-SC-02170**
Total Mass:	**71.1 mg**
Appearance:	**Lyophilized powder**
Received:	**09/01/2026**
Analyzed:	**09/15/2026**
CAS:	**2381089-83-2**
Formula:	**$C_{221}H_{342}N_{46}O_{68}$**
Mol Weight:	**4731.3 g/mol**

SAMPLE PHOTOGRAPH

§ 02 Heavy Metals Analysis

ICP-MS · ICH Q3D CLASS 1 · PARENTERAL · AGILENT ICPMS 8800 QQQ

ELEMENT	RESULT	RESULT vs LIMIT	LIMIT	STATUS
HEAVY METALS · ICH Q3D Class 1 · Parenteral limit				
Pb Lead	BDL		≤ 5	✓
Cd Cadmium	BDL		≤ 2	✓
As Arsenic	0.008		≤ 15	✓
Hg Mercury	0.015		≤ 3	✓

Class 1 heavy-metal screen: conforms · QC Pass · Analyzed 2026-09-11 · Bar = result against its limit (tick) · STATUS: green check at/below limit · Fail over it · Warning when a warning range is set · Class-1 (Pb, Cd, As, Hg) limit = ICH Q3D Parenteral PDE (Cd 2.0 · Pb 5.0 · As 15.0 · Hg 3.0) · Units µg/g (≡ ppm) · LOQ 0.005–0.05 µg/g · BDL = below detection limit

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