



CERTIFICATE OF ANALYSIS · HEAVY METALS

Retatrutide

10 mg

Client: **Nasq Precision Peptides**

LAB ID HM-RET-493_D ISSUED SEPTEMBER 15, 2026

§ 01 Sample Information

Sample ID: **HM-RET-493_D**
Compound: **Retatrutide**
Report No.: **COA-2026-SC-02169-HM**
Lot Number: **COA-2026-SC-02169**
Total Mass: **55.8 mg**
Appearance: **Lyophilized powder**
Received: **09/01/2026**
Analyzed: **09/15/2026**
CAS: **2381089-83-2**
Formula: **C₂₂₁H₃₄₂N₄₆O₆₈**
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	0.017		≤ 5	✓
Cd Cadmium	BDL		≤ 2	✓
As Arsenic	0.001		≤ 15	✓
Hg Mercury	0.018		≤ 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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