Synthetix Bio

CERTIFICATE OF ANALYSIS

Retatrutide

20mg

REPORT NUMBER

SB-20261110-00100

CERTIFIED

2026-11-10

VERIFIED CERTIFICATE

Passed all tests

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	METALS
99.7 %	20.3 mg	Retatrutide	No growth	0.05 EU/mL	< 0.1 ppm

SAMPLE

Product	**Retatrutide**
Client / brand	**Peptora Peptide Labs**
Batch number	**GLP-260803-h1**
Product form	**Lyophilized Powder Vial**
Labeled quantity	**20mg**
Molecular formula	**C221H342N46O68**
CAS number	**3387876733**
Cap colour	**Blue**

RESULTS

Purity (%)	**99.7 %**
Net content (mg)	**20.3 mg**
Identity	**Retatrutide**
Endotoxin (EU/mL)	**0.05 EU/mL**
Sterility	**No growth**
Heavy metals summary (ppm)	**< 0.1 ppm**

Arsenic: 0.007 ppm | Cadmium: .0009 ppm | Lead: 0.065 ppm | Mercury: 0.012 ppm

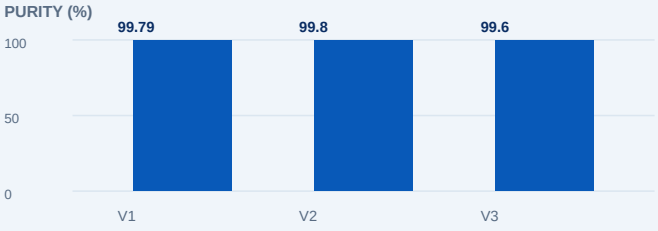
ADDITIONAL TESTS

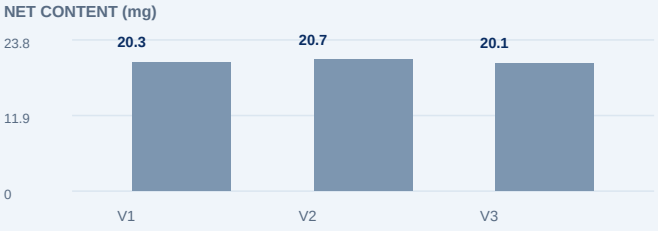
Fentanyl presence analysis	**Not Present**

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V1	99.79	20.3
V2	99.8	20.7
V3	99.6	20.1
Batch average	99.7 %	20.3 mg

THREE-VIAL RESULTS COMPARISON





Separate scales | Based on entered vial results | Not a chromatogram

All chemical analyses were performed by HPLC with UV detection coupled with mass spectrometry.

AUTHORIZED BY

Jonathan Kowzki

Laboratory Director

QR VERIFICATION

Scan to verify authenticity

CERTIFICATE REFERENCE

SB-20261110-00100

Version 1

https://synthetixbio.ca/verify/SB-20261110-00100/

Calgary, Alberta | Results apply to the submitted sample. No human-use suitability or regulatory approval implied.