



HPLC Certificate of Analysis

HPLC-047986 Issue
Date: 2026-06-05

APPROVED

PRIMARY HPLC RESULT

99.61%

Main peak purity for batch RETA-RAW-API-0526-A using UV-HPLC.

PRODUCT

RETA 5mg

BATCH / LOT NUMBER

RETA-RAW-API-0526-A

SAMPLE ID

RETA-RAW-API-0526-A2

HPLC PURITY

99.61%

ASSAY RESULT

Conforms

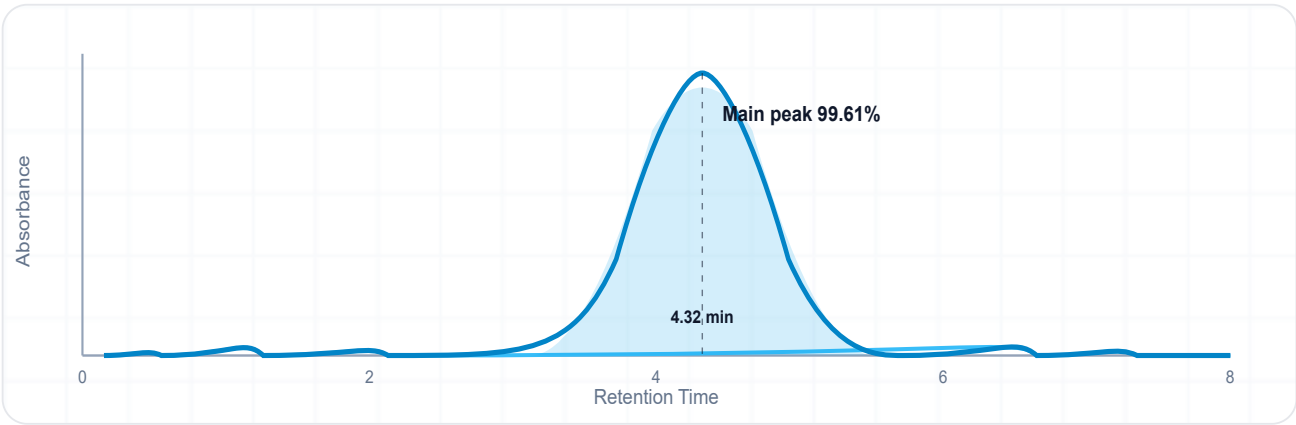
TEST DATE

2026-05-28

HPLC Chromatogram

Representative chromatogram profile

Main peak RT: 4.32 min · Main peak purity: 99.61%



Testing Information

TEST METHOD

UV-HPLC

APPEARANCE

Off White Lyophilised powder

IMPURITIES

Trace peaks detected; within specification

LABORATORY

L.L.C-Fz

Raw Data / Peak Integration

INSTRUMENT

Agilent 1260 Infinity II HPLC System

SOFTWARE

OpenLab CDS v2.7

COLUMN / METHOD REFERENCE

C18 reverse-phase column, 250 × 4.6 mm, 5 µm / Method HPLC-PEP-001

MAIN PEAK AREA

1284000

TOTAL INTEGRATED AREA

1289028

INTEGRATION PURITY

99.61%

PEAK	RETENTION TIME	AREA	AREA %	HEIGHT	NOTES
System peak / solvent front	0.44 min	910	Excluded	110	Excluded from purity calculation
Minor impurity 1	2.91 min	2100	0.16%	160	Trace impurity
Minor impurity 2	4.87 min	1850	0.14%	135	Trace impurity
Main peptide peak	6.42 min	1284000	99.61%	68200	Integrated main peak
Minor impurity 3	7.36 min	1078	0.08%	90	Trace impurity

Endotoxin Testing

ENDOTOXIN STATUS

Pass

ENDOTOXIN METHOD

LAL+Gel Clot

ENDOTOXIN RESULT

<0.04 EU/mg

ENDOTOXIN LIMIT

≤0.5 EU/mg

Heavy Metal Testing

HEAVY METALS STATUS

Pass

TEST METHOD

ICP-MS

TOTAL RESULT

Within specified limits

SPECIFICATION LIMIT

Meets internal specification

LEAD PB**N/D****ARSENIC AS****N/D****CADMIUM CD****N/D****MERCURY HG****N/D**

Stability Testing

STABILITY STATUS**Pass****STABILITY METHOD****Visual / HPLC retention check****STORAGE CONDITION****Store sealed, cool and dry.****DURATION****Initial batch release****Stability Result:** No significant degradation observed under recorded testing conditions.

Laboratory / Review

Lab Address:

Meydan Grandstand, 6th floor, Meydan Road, Nad Al
Sheba, Dubai, U.A.E.

Analyst: Lewis James Donohue BSc (Hons)**Reviewer:** Beverly Huntington**Qualification:** Biomedical Scientist**Notes:**

This certificate is generated from recorded batch and laboratory testing data

AUTHORISED SIGNATURE**Beverly Huntington****Biomedical Scientist****Quality Review / Batch Release**

This certificate is provided for verification of batch testing records. Products are supplied strictly for lawful laboratory and research use only and are not intended for human consumption, medical use, diagnosis, treatment, or prevention of disease.