Certificate of Analysis

Date:	2/4/2026
Date Tested:	2/1/2026
Customer:	Peptides Optimized LLC
Testing material:	GLP-3 RT
Batch #:	RT5-260201
BT Sample ID:	005000011154342
Labeled Peptide Content/Potency:	5 mg
Storage:	R.T.
Visual Description:	Small clear vial: white lyophilized powder, pink label, silver crimp, white plastic cap.
Labeled as:	GLP-3 RT
Manufacturer:	N/A
Testing Purpose:	FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.

Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5 mg (99.5 %)
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum consistent with the reference standard	Confirmed

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Kenji Sato

Kenji Sato, AS
Scientist - II
Genesis Biolabs

Min-Jun Park

Min-Jun Park, AS
Scientist - II
Genesis Biolabs

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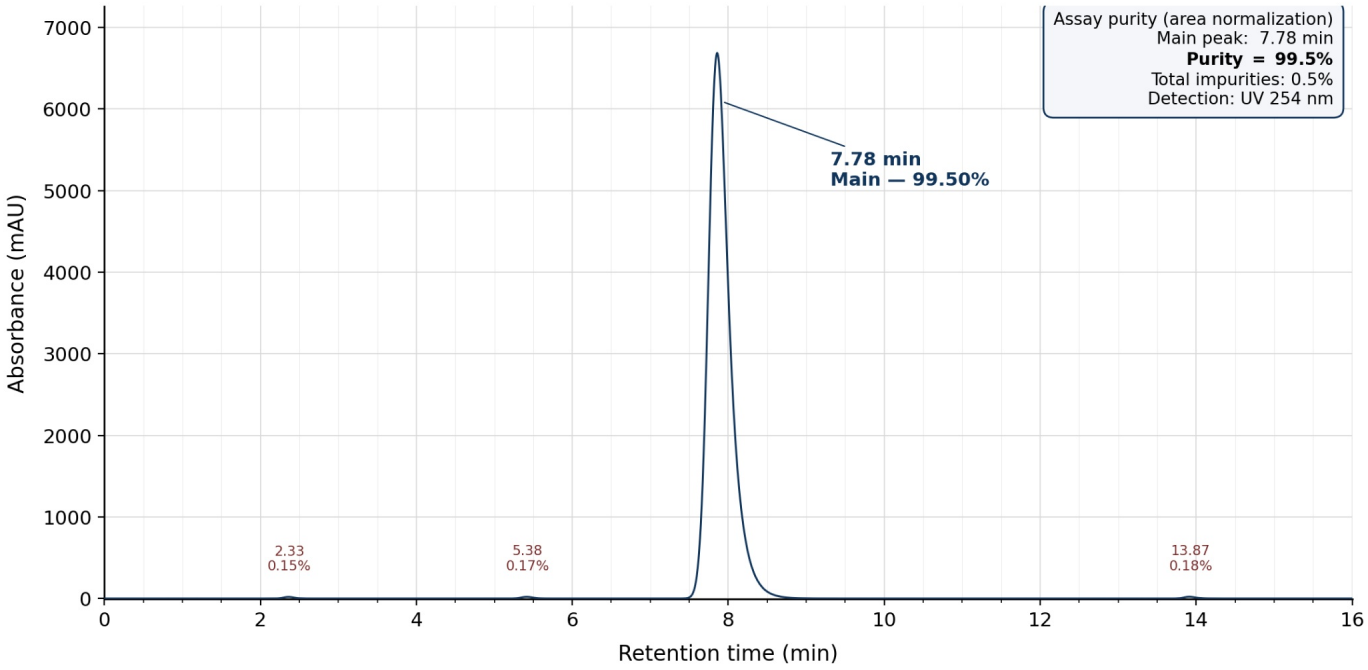
HPLC Purity Chromatogram: GLP-3 RT Lot RT5-260201



Column: C18, 150 x 4.6 mm, 5 um | Mobile phase: MeCN / 0.1% H3PO4 gradient | Flow: 1.0 mL/min | Inj: 10 uL | Column temp: 30 C

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Test	Method	Specification	Result
Bacterial Endotoxins Test	USP <85>	40 EU/vial reconstituted	PASS

The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Bacterial Endotoxins Test GLP-3 RT Lot RT5-260201

Sample ID	Description	Volume (mL)	Endotoxin Limit (EU/vial)	Lysate Sensitivity (λ, EU/mL)	Result
RT5-260201	GLP-3 RT	3	40 EU/vial	0.25	0.15 EU/vial

The sample passed a valid gel clot endotoxin test based on the type, mode of administration and dosage.

Sterility Test

Test	Method	Specification	Result
Sterility	USP <71>	No microbial growth	PASS

No microbial growth was observed. The sample meets the requirements of the sterility test (USP <71>).