

Customer:  
Pure Health Peptides

EA Sample ID: 26EA0526-034  
Sample Name: GLP-1 (C)  
Sample Type: Powder  
Batch/Lot: TUY-040126

Date Received:  
05/28/2026  
Date Completed:  
06/03/2026



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# CERTIFICATE OF ANALYSIS

## Summary of Results

<u>Analysis Type</u>	<u>Method</u>	<u>Date Tested</u>	<u>Status</u>
Peptides	HPLC	06/03/2026	Complete
Bacterial Endotoxins	USP <85>	06/03/2026	Complete
Heavy Metals	ICP-MS	06/01/2026	Pass
Microbiological	Petrifilm/qPCR	06/02/2026	Pass



Serving Size: N/A

## Peptide Analysis

<u>Analyte</u>	<u>Result</u>	<u>Specification</u>	<u>LOD</u>
Cagrilintide	10.21mg/vial	10mg/vial	0.1%
<b>Identity of the analyte was confirmed by retention time concordance with a certified reference standard, per USP &lt;621&gt;.</b>			
Chromatographic Purity	>99%	>99%	0.1%
Bacterial Endotoxins (Gel-Clot: 1:10 Dilution)	<1.25 EU/ml	<5 EU/ml	$\lambda =$ 0.125 EU/mL

NOTES: Injectable peptides may include acceptable salts, sugars, or buffering agents added to improve solubility and stability. These excipients are non-chromophoric, typically not detected by HPLC, and are not considered impurities. Two vials were tested for variability, and the average result is reported above.

LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION



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Noel Samsum  
Laboratory Director  
3-Jun-2026

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

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## Heavy Metal Analysis (USP <233>)

<u>Analyte</u>	<u>Result</u> (mcg/vial)	<u>LOQ (ppm)</u>	<u>LOD (ppm)</u>	<u>Limit</u> (mcg/day)	<u>Pass/Fail</u>
Arsenic	0.001	0.010	0.005	0.5	Pass
Cadmium	<LOQ	0.010	0.005	0.1	Pass
Lead	0.002	0.010	0.005	0.5	Pass
Mercury	<LOQ	0.010	0.005	0.1	Pass

## Microbiological Analysis (USP <61>, USP <62>)

<u>Microbe</u>	<u>Result</u>	<u>Limit</u>	<u>Pass/Fail</u>
Total Aerobic Plate	<10 CFU/g	<100 CFU/g	Pass
Coliform	<10 CFU/g	<10 CFU/g	Pass
Bile-Tolerant Gram-Negative Bacteria	<10 CFU/g	<10 CFU/g	Pass
Yeast and Mold	<10 CFU/g	<10 CFU/g	Pass
Escherichia Coli	Negative/1g	Negative/1g	Pass
Salmonella	Negative/1g	Negative/1g	Pass
Staphylococcus Aureus	Negative/1g	Negative/1g	Pass

### NOTES:

CFU = Colony Forming Unit  
NS = Not Specified  
NT = Not Tested

LOQ = Limit of Quantification  
LOD = Limit of Detection



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