

Client **TriVial BioWorks**

 Analyzed **04/05/2026**

This Certificate of Analysis certifies that the sample listed herein was tested by Kovera Labs using validated analytical methods and was found to meet the stated specifications at the time of analysis.

**SAMPLE INFORMATION**

<b>Product</b>	LL-37	<b>Form</b>	Lyophilized Powder
<b>Batch</b>	L37-0331	<b>Labeled Qty</b>	5mg
<b>Mol. Formula</b>	C205H340N60O53	<b>CAS Number</b>	154947-66-7
<b>Cap Color</b>	Orange	<b>Crimp Color</b>	Silver

**TEST RESULTS**

	REFERENCE STANDARD	RESULT	
<b>Batch Avg Purity</b>	(>98%)	99.939%	✔
<b>Batch Avg Net Content</b>	(5mg ± 10%)	5.34 mg	✔
<b>Identity Confirmation (LC-MS)</b>	(LL-37)	LL-37	✔
<b>Endotoxin Safety Screen</b>	(≤0.5 EU/mL)	PASS	✔

**HEAVY METAL SCREENING**

Analyte	Result	Status
Arsenic (As)	Negative	✔
Cadmium (Cd)	Negative	✔
Lead (Pb)	Negative	✔
Mercury (Hg)	Negative	✔

**BATCH CONFORMITY RESULTS**

Vial	Purity (%)	Net Content (mg)
Vial 1	99.964	5.39
Vial 2	99.912	5.29
Vial 3	99.942	5.33
<b>Batch Average</b>	<b>99.939%</b>	<b>5.34 mg</b>

**CHROMATOGRAM**

Method: RP-HPLC | Column: C18 | Detection: DAD @ 214 nm

