



PASS — ALL SPECIFICATIONS MET

4 of 4 layers complete

L1 Identity	L2 Purity	L3 Net Peptide Content	L4 Sterility
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Sample & Vial Validation

 Vial A: as received & analyzed	Brand	Vault compounds Llc	Product	Tesamorelin
	Lot / Batch	TESAMO-2609-2CP	Label Claim	10 mg
	Matrix	lyophilized powder	Sample Count	1
	Vial Size	3mL	Cap Color	White
	Crimp Color	Silver / Aluminum	Contents Color	White
	Seal Intact	Yes	Condition	sealed, intact
	Received	Oct 8, 2026 PT	Sampling	client submitted

MORE VIEWS OF VIAL A



Test Results

Test	Specification	Result	
Identity research screen	every vial within ±1 Da of 5135.856 Da	5135.852 Da	PASS
Purity research screen	≥ 99.25 area %	99.88%	PASS
Net Peptide Content research screen	every vial within ±10% of 10 mg	Vial A: 10.42 mg	PASS
Sterility · Rapid PCR research screen	Rapid PCR screen	Target DNA not detected	PASS



Layer Results

1Identity LC-MS (ESI+)		5135.852 Da every vial within ±1 Da of 5135.856 Da		PASS
Theoretical mass	5135.856 Da	Acceptance	within ±1 Da	
Vial A	5135.852 Da · PASS	5135.852 Da PASS		

2Purity RP-HPLC 214nm (USP <621>)		99.88% ≥ 99.25 area %		PASS
Acceptance	≥ 99.25%	Vial A	99.88% · PASS	
Criterion source	Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31			
		99.88% PASS limit 99.25%		

3Net Peptide Content Quantitative HPLC vs reference std		Vial A: 10.42 mg every vial within ±10% of 10 mg		PASS
Target	10 mg (±10%)	Vial A	10.42 mg · PASS	
Confirmed container volume	Unknown	Content concentration	Unknown	
		10.42 mg PASS		

4Sterility · Rapid PCR Rapid Microbial DNA Screen (qPCR target panel)		Target DNA not detected Rapid PCR screen		PASS
Result	Target DNA not detected	Acceptance	Rapid PCR screen	
Target panel	Pan-bacterial 16S rRNA gene (VIC), Pan-fungal 18S rRNA gene (FAM)			
Run controls valid.				

Reporting Scope & Limitations

[Sterility · Rapid PCR] DNA-target research screen only. It detects microbial DNA from viable and non-viable organisms alike, and is neither viable-CFU enumeration under USP <61> nor a batch sterility determination under USP <71>.



SCAN TO VERIFY

Digital Signatures

Analyst	Alana Reeves	Analyst Signature	ed25519:16a0785ad15dd75a9f203646...
Technical Reviewer	Michael Niles	Reviewer Signature	ed25519:401183c6dd7c556199746f6b...
Laboratory Director	Daniel Brennan	Director Signature	ed25519:2cc548ee9c9be5eb7201607a...

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SHA-384: c152912972f27335c0ca0d48969273bcb3131ae40bc2dc0eda0f99a97fcef6f9...

Seal: ed25519:21e4d32970d48c19b745603ed29a109851e35d0c...

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