Axiom
ANALYTICS

CERTIFICATE OF ANALYSIS · 4X ESSENTIAL PANEL + 1 ADD-ON LAYER (L5)

Axiom Analytics Labs LLC
Sacramento, California, USA

SCAN TO VERIFY

AX-2026-3572-FAND

DSIP · Lot CP-DSIP10-2611
Issued Nov 15, 2026 PT
Verify: 642F-E4DE-DA3A

PASS — ALL SPECIFICATIONS MET

5 of 5 layers complete

L1	L2	L3	L4	L5
Identity	Purity	Net Peptide Content	Sterility	Bacterial endotoxin, USP <85> (kinetic chromogenic LAL)

Sample & Vial Validation



Photograph associated with this sample

MORE VIEWS OF VIAL A



Vial A · left



Vial A · right

Brand	**ChoicePeps**	Product	**DSIP**
Lot / Batch	**CP-DSIP10-2611**	Label Claim	**10 mg**
Matrix	**lyophilized powder**	Sample Count	**1**
Vial Size	**3mL**	Cap Color	**Red**
Crimp Color	**Silver / Aluminum**	Contents Color	**White**
Seal Intact	**Yes**	Condition	**sealed, intact**
Received	**Nov 12, 2026 PT**	Sampling	**client submitted**

Test Results

Test	Specification	Result	
Identity research screen	every vial within ±1 Da of 848.824 Da	`848.814 Da`	PASS
Purity research screen	≥ 99.25 area %	`99.62%`	PASS
Net Peptide Content research screen	every vial within ±10% of 10.00 mg	`Vial A: 10.41 mg`	PASS
Sterility · Rapid PCR research screen	Rapid PCR screen	`Target DNA not detected`	PASS
Endotoxin verified compendial	≤ 0.5 EU/mg (house limit; USP <85> method)	`0.21 EU/mg`	PASS

Results relate only to the item or portion tested. Unless sampling was performed or witnessed by Axiom Analytics, the laboratory does not attest that the submitted sample represents the wider lot or batch. A PASS designation means only that the reported result met the specification shown. It does not establish safety, efficacy, regulatory approval, legality, or suitability for human or animal use.

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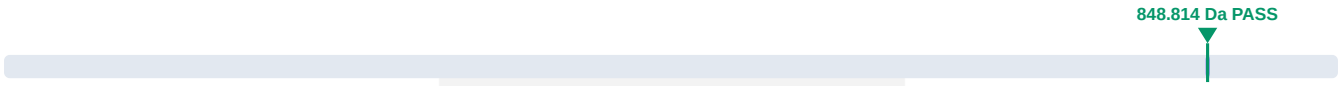
DSIP · Lot CP-DSIP10-2611
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Layer Results

1 Identity
LC-MS (ESI+)

848.814 Da
every vial within ±1 Da of 848.824 Da
PASS

Theoretical mass	**848.824 Da**	Acceptance	**within ±1 Da**
Vial A	**848.814 Da · PASS**		



2 Purity
RP-HPLC 214nm (USP <621>)

99.62%
≥ 99.25 area %
PASS

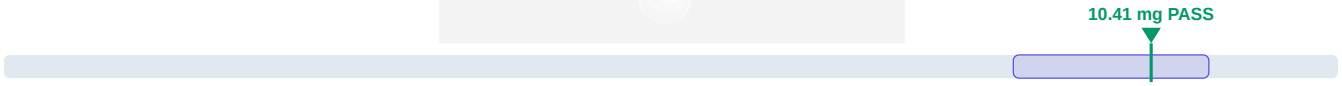
Acceptance	**≥ 99.25%**	Vial A	**99.62% · PASS**
Criterion source	**Axiom Analytics SPEC-PURITY-001, Revision 1, effective 2026-08-31**		



3 Net Peptide Content
Quantitative HPLC vs reference std

Vial A: 10.41 mg
every vial within ±10% of 10.00 mg
PASS

Target	**10.00 mg (±10%)**	Vial A	**10.41 mg · PASS**



4 Sterility · Rapid PCR
Rapid Microbial DNA Screen (qPCR target panel)

Target DNA not detected
Rapid PCR screen
PASS

5 Endotoxin
Bacterial endotoxin, USP <85> (kinetic chromogenic LAL)

0.21 EU/mg
≤ 0.5 EU/mg (house limit; USP <85> method)
PASS

Source container	**A**

Reporting Scope & Limitations

`[Sterility · Rapid PCR]` Rapid PCR screen for microbial DNA. It detects DNA from live and dead organisms and is not a USP <71> sterility test or a USP <61> count. Full USP <71> sterility testing is available as an add-on.

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Digital Signatures

Analyst	**Alana Reeves**	Analyst Signature	**ed25519:9e031924a3e1bcf64c7e53ed...**
Technical Reviewer	**Michael Niles**	Reviewer Signature	**ed25519:bb4b6a4fc6624e726f6258be...**
Laboratory Director	**Daniel Brennan**	Director Signature	**ed25519:1e2ca4dcc768d7ba0f7fc9e0...**

Testing is performed within Axiom's laboratory network under Axiom's methods. Every result is reviewed and released by Axiom, which issues and is responsible for this certificate. Axiom Analytics does not hold ISO/IEC 17025 accreditation. Samples are identified to the testing laboratory by an internal lot ID only. The method status of each result is shown beside it.

Each signature is an Ed25519 signature over the SHA-384 hash of this report. Scan the QR code or verify it yourself at https://axiomanalyticslab.com/verify/AX-2026-3572-FAND.

CRYPTOGRAPHICALLY SEALED (ed25519 + SHA-384)

SHA-384: 7b1e7a5ffb61684fcb4b7e0a2184760beb1c5faa0c75e2e0d9b165a3da136051...

Seal: ed25519:05a61a1884eb94324908791c6e6563d6ffd67315...

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