



DSIP 10mg PASS

Tested for: Prism Labs
prismlabs.store

COA #	Lot Number
PPA-COA-2026-473115	473115
Accession #	Concentration
PPA-2026-473115	10mg
Sample Matrix	Method
Lyophilized	Full QC Panel
Analysis Date	Appearance
09/04/2026	Good
Volume	Received
3mL	08/31/2026



Scan to verify authenticity

<https://www.proofpointanalytical.com/coa-lookup/?code=32X905P1>

Identity
DSIP

Purity
99.83%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.83%	%	PASS
Net Content	Report Only	10.25mg	N/A	N/A
Identity (ID)	DSIP	Confirmed	-	PASS

Authorized Review
Lab Director

Issued: 09/04/2026 | Access Code: 32X905P1



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HPLC Conformity Testing Results

Sample	Purity	NPC	ID Result	Status
Dedicated V0	99.71%	10.27 mg	Confirmed	PASS
Conformity V1	99.83%	10.25 mg	Confirmed	PASS
Mean	99.77%	10.26 mg	-	-
Std Dev	0.0600%	0.0100 mg	-	-

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS

Sterility Testing (PCR)

Test	Specification	Result	Status
Sterility (PCR)	No Growth	No Growth	PASS



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Endotoxin Testing (USP <85>)

Test	Specification	Result	Status
Endotoxin (USP <85>)	Report Result	NMT 0.05 EU/mL	Reported

About this result: Endotoxin is reported as a quantitative screening value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies across product types.

Notes & Methodology

1. Methods: Purity & Quant (HPLC), identity confirmation, heavy metals screening, sterility PCR, and endotoxin review as applicable.
2. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks.
3. Identity confirmed by chromatographic retention time comparison and analytical review against expected product identity.
4. Elemental impurities analyzed by ICP-MS screening methodology using internal quality limits for research-use materials.
5. Results relate only to the item tested and are intended for research-use-only materials.

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Verify COA