



DSIP 10mg PASS

Tested for: Prism Labs  
prismlabs.store

|                     |               |
|---------------------|---------------|
| COA #               | Lot Number    |
| PPA-COA-2026-643691 | 643691        |
| Accession #         | Concentration |
| PPA-2026-643691     | 10mg          |
| Sample Matrix       | Method        |
| Liquid              | Full QC Panel |
| Analysis Date       | Appearance    |
| 09/08/2026          | Good          |
| Volume              | Received      |
| 10mL                | 09/03/2026    |

Identity

DSIP Spray

Purity

99.62%



Scan to verify authenticity

<https://www.proofpointanalytical.com/coa-lookup/?code=FD2U34IC>

Purity & Quant (HPLC)

| Analyte       | Specification | Result    | Unit | Status |
|---------------|---------------|-----------|------|--------|
| Purity (HPLC) | >= 95.0%      | 99.62%    | %    | PASS   |
| Net Content   | Report Only   | 10.31mg   | N/A  | N/A    |
| Identity (ID) | DSIP          | Confirmed | -    | PASS   |

Authorized Review  
Lab Director

Issued: 09/08/2026 | Access Code: FD2U34IC



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|             |                     |               |                                                                                                                                             |
|-------------|---------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| COA #       | PPA-COA-2026-643691 | Lot Number    | 643691                                                                                                                                      |
| Accession # | PPA-2026-643691     | Analysis Date | 09/08/2026                                                                                                                                  |
| Access Code | FD2U34IC            | Verify        | <a href="https://www.proofpointanalytical.com/coa-lookup/?code=FD2U34IC">https://www.proofpointanalytical.com/coa-lookup/?code=FD2U34IC</a> |

HPLC Conformity Testing Results

| Sample        | Purity  | NPC       | ID Result | Status |
|---------------|---------|-----------|-----------|--------|
| Dedicated V0  | 99.50%  | 10.33 mg  | Confirmed | PASS   |
| Conformity V1 | 99.62%  | 10.31 mg  | Confirmed | PASS   |
| Mean          | 99.56%  | 10.32 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