

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

DSIP - 12mg



Tested for: ezPeps - Quality Research Peptides
<https://ezpeps.com>

PASS

COA #:	COA-2026-CMTV4D	Method:	Full QC Panel
Lot Number:	DS100319	Analysis Date:	05/11/2026
Accession #:	ACC-2026-2105	Appearance:	Good
Concentration:	12mg	Volume:	3mL
Sample Matrix:	Lyophilized	Received:	05/07/2026



Scan to verify authenticity at ils-lab.com

Identity	Purity
DSIP	99.74%

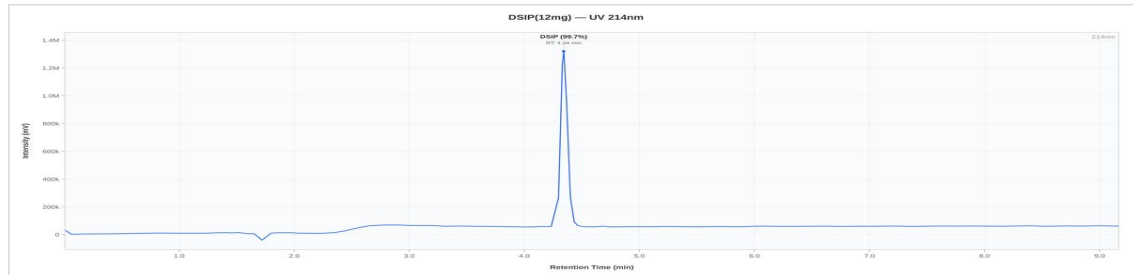


DSIP 12mg - DS100319

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.74%	%	PASS
Net Peptide Content	Report Only	12.58	mg	N/A
Identity (ID)	DSIP	Confirmed	-	PASS

HPLC Chromatogram



DSIP 12mg - DS100319: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

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




Dr. Greg Kalyuzhny
Lab Director
5/11/2026

COA #: **COA-2026-CMTV4D**
Access Code: **BHQCSJQD**
Verify: portal.ils-lab.com/verify/pChK2d3_5UEFmyd4
Issued: 5/11/2026

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Scan to verify
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Sterility Testing (PCR)

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

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

Notes & Methodology

1. Date Tested: 05/11/2026. Methods: Full QC Panel.
2. The sample was confirmed to be DSIP by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.




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