

ILS Laboratories

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(619) 329-3999 | ils-lab.com

DSIP - 5mg

Tested for: Amino Apex



COA #: COA-2026-954199
Lot Number: 5DS626
Accession #: ACC-2026-8187
Labeled Content: 5mg

Analysis Date: 07/22/2026
Appearance: Good
Sample Matrix: Lyophilized
Date Received: 07/06/2026

PASS



Scan to verify
authenticity at ils-lab.com
Access Code: 2RGXVX8T

Method: Purity, Identity & Quantitation (HPLC)

Identity	Peptide Purity	Fentanyl Free
DSIP	98.46%	

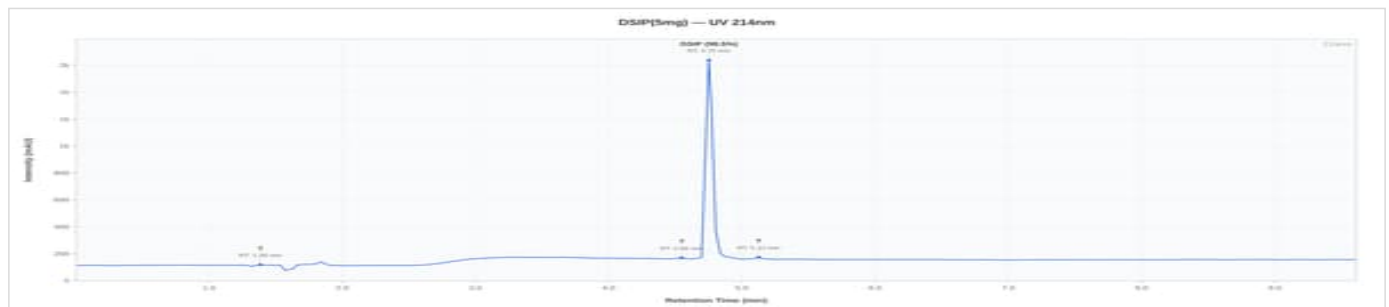
Purity, Identity & Quantitation (HPLC)

Analyte	Specification	Result	Unit	Status
Peptide Purity (HPLC)	>= 95.0%	98.46%	%	PASS
Net Peptide Content	Report Only	5.18	mg	N/A
Identity (HPLC-RTM)	DSIP	Confirmed	-	PASS
Fentanyl Screen	Immunoassay, 50 ng/mL cutoff	Not Detected	-	PASS



DSIP 5mg - 5DS626

HPLC Chromatogram



DSIP 5mg - 5DS626: UV Chromatogram

Notes & Methodology

- Date Tested: 07/22/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be DSIP by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- 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. Non-peptide process-related impurities, if detected, are excluded from the calculation.



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
7/22/2026

COA #: COA-2026-954199
Access Code: 2RGXVX8T
Verify: portal.ils-lab.com/verify/dfxhiwGgNZIRI91X
Issued: 7/22/2026