

Sample Received: **July 20, 2026**

COA Issued: **July 27, 2026**

PRODUCT INFORMATION

Vendor: **Loti Labs** Sample Name: **DSIP 2mg** Sample Type: **White lyophilized powder** Lot Number: **LL-DSP-726** MW (g/mol): **848.8**

ANALYTICAL METHODS

Identity: Confirmed via LC-MS

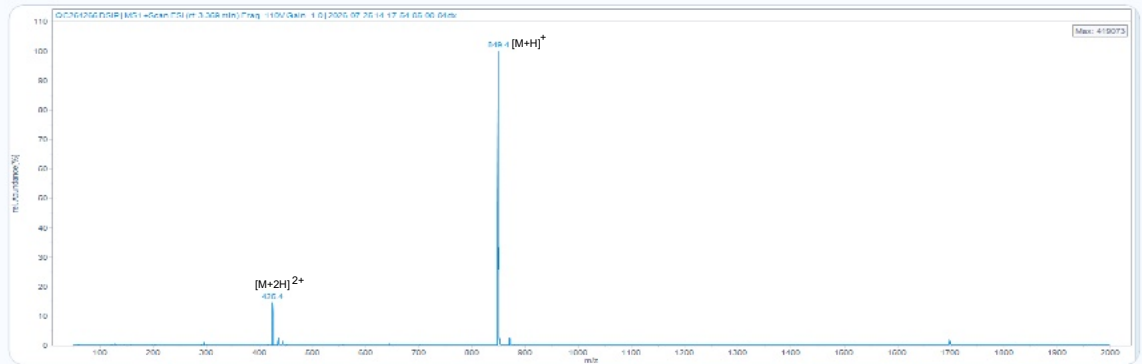
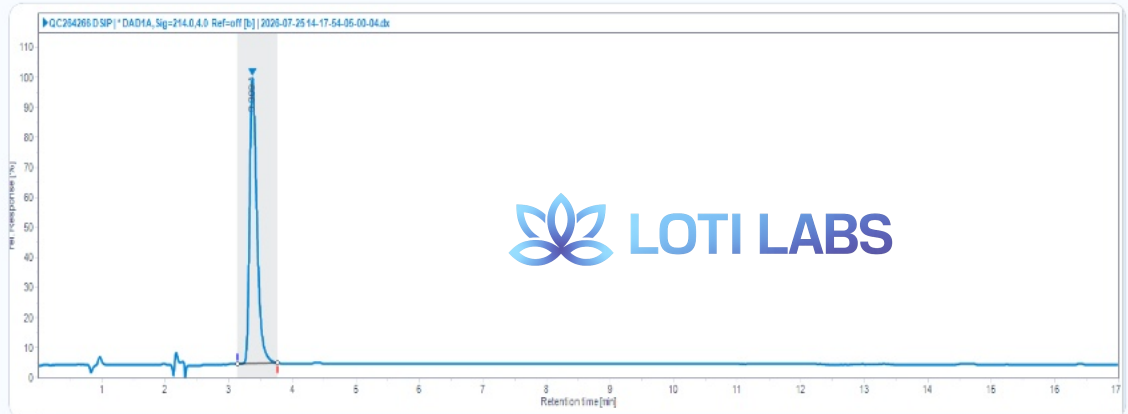
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: DSIP	DSIP	LC/MS-MS	✓ Conforms
Content	2.21 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.71%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/mL	<USP85>	✓ Conforms

HPLC Chromatogram (Retention Time: 3.369 min)



Certification: This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

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