

SAMPLE RECEIVED
September 18, 2026COA ISSUED
September 25, 2026

SAMPLE INFORMATION

Vendor	Sample Name	Sample Type
NextGenPeps	Thymosin Alpha-1 10mg	White lyophilized powder
Lot Number	Molecular Weight	
NA	3108.3 g/mol	

ANALYTICAL METHODS

Identity: Confirmed via LC-MS/MS

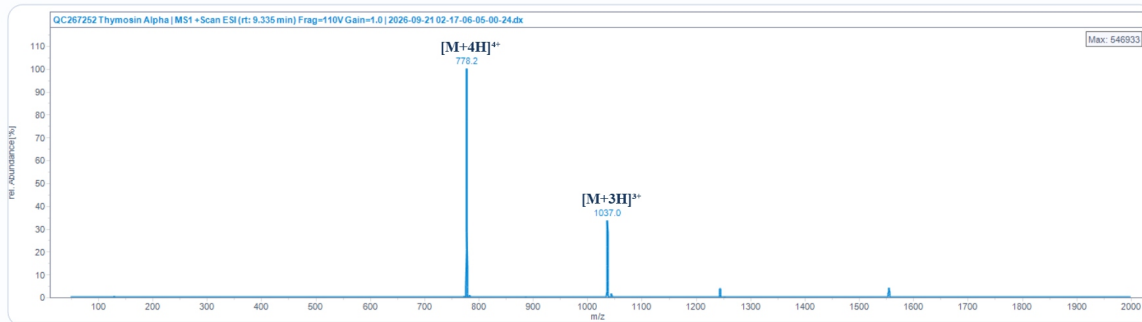
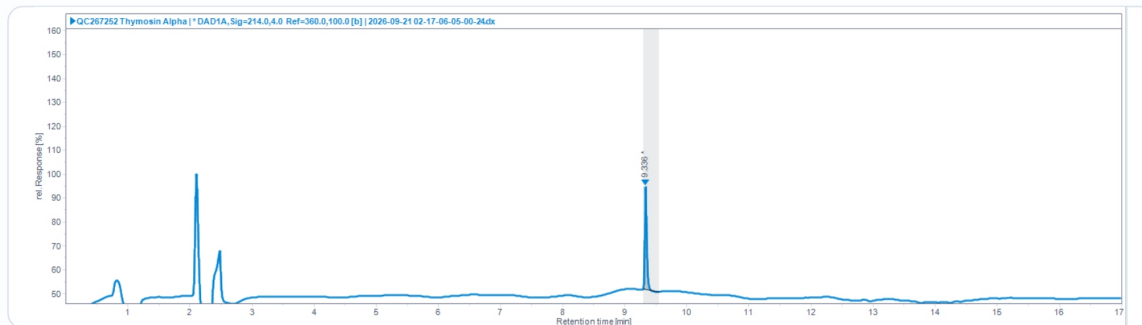
Purity: RP-HPLC (214 nm)

Content: HPLC quantitation

TEST RESULTS

Specification	Result	Method	Status
Identity: Thymosin Alpha-1	Thymosin Alpha-1	LC-MS/MS	✓ Conforms
Content	10.69 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.58%	RP-HPLC (214 nm)	✓ Conforms
Endotoxin	<0.05 EU/ml	<USP85>	✓ Conforms

HPLC Chromatogram · Retention Time 9.336 min



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

Verify authenticity at bioviridians.com/coa-search.html using the Web Verification Code above.

info@bioviridians.com

Shane Straight
Shane Straight, M.S.
Principal Chemist, Bioviridian Inc.