Accumark Labs

CERTIFICATE OF ANALYSIS

Alpha
200 spectrum center drive Irvine CA

SAMPLE NAME:	Thymosin Alpha-1
SAMPLE CODE:	FJEF-E3MC
RECEIVED DATE:	09/28/2026
PUBLISHED DATE:	09/29/2026



DECLARED IDENTITY	Thymosin Alpha-1
MATRIX TYPE:	PEPTIDE
SAMPLE NAME:	Thymosin Alpha-1
SAMPLE SIZE:	10.0 mg
Nº LOT CODE:	TA110N060426

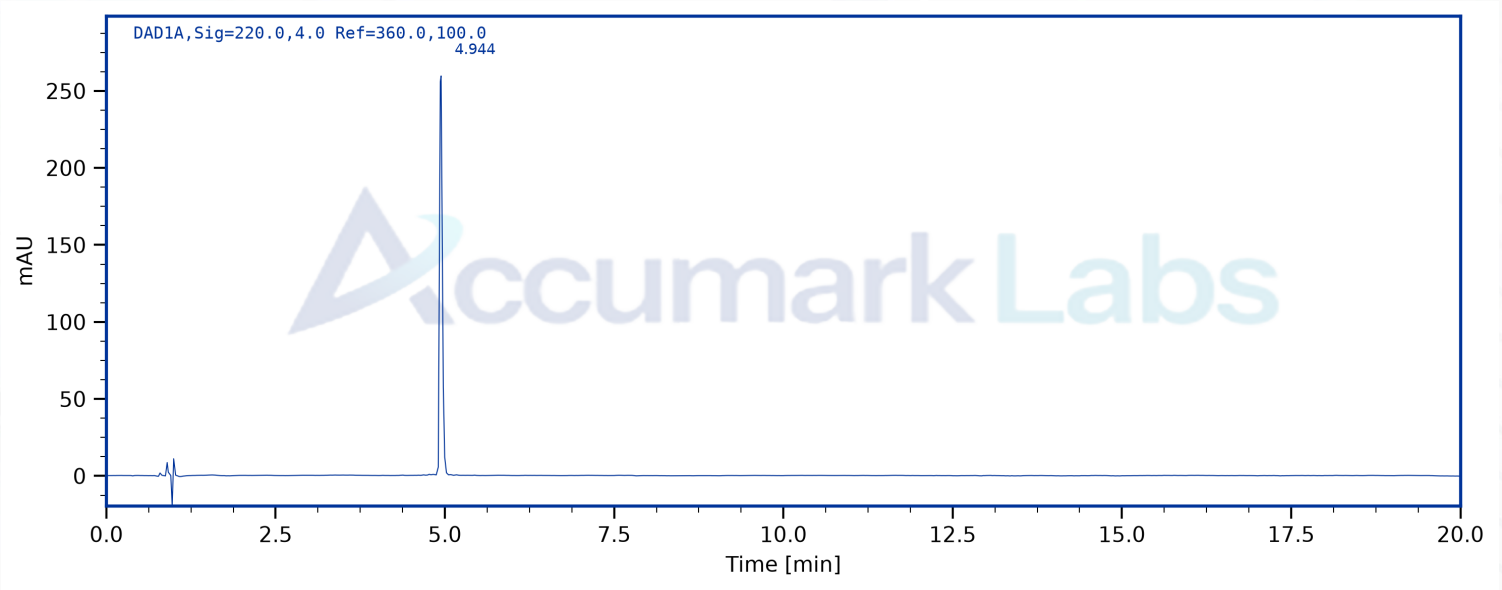
Variance
2 Vials

12.18 mg
Total Quantity

99.77%
Total Blend Purity

Sample	Test	Specification	Result	Status
Thymosin Alpha-1	IDENTITY	Thymosin Alpha-1	Conforms 2/2	Conforms 2/2
Thymosin Alpha-1	QUANTITY	As measured	mean 12.18 mg · SD 0.01 · %RSD 0.10% · n=2	MEASURED
Thymosin Alpha-1	PURITY	≥ 98 %	mean 99.77% · SD 0.05 · %RSD 0.05% · n=2	CONFORMS

HPLC Chromatogram Report



RESULTS REVIEWED BY:
Anthony Burke PhD
Lab Manager
09/29/2026

RESULTS CERTIFIED BY:
Dr. Levi Fried MD
Lab Director
09/29/2026

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VIAL	Thymosin Alpha-1		
	Identity	Quantity mg	Purity %
Vial 1	Conforms	12.168 mg	**99.735%**
Vial 4	Conforms	12.185 mg	**99.805%**

RESULTS CERTIFIED BY:

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Lab Manager
09/29/2026

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Endotoxin USP85 LAL

Test	Specification (EU/mL)	Result (EU/mL)	LOQ (EU/mL)	Verdict
Endotoxin USP85 LAL	≤5	< LOQ	2.5	**Conforms**

Method: Endotoxin testing performed using Limulus Amebocyte Lysate assay in accordance with USP <85> under validated laboratory conditions.

Rapid Sterility Screening (PCR)

Test	Specification	Result	Unit	Verdict
Rapid Sterility Screening (PCR)	Not Detected	Not Detected		**Conforms**

Method: Rapid sterility screening performed by real-time polymerase chain reaction (qPCR) targeting conserved microbial DNA sequences under validated laboratory conditions.

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Lab Manager
09/29/2026

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