HYTE RESEARCH DIVISION

CERTIFICATE OF ANALYSIS

REPORT ID RC#00049

Reinvention Compounds
reinventioncompounds.com

SAMPLE NAME:	Thymosin Alpha 1 - 5mg
LOT NUMBER:	202609TA5
RECEIVED DATE:	2026-10-05
PUBLISHED DATE:	2026-10-05

No sample photo

DECLARED IDENTITY
Thymosin Alpha 1

MATRIX TYPE
Lyophilized Powder

APPEARANCE
—

LOT CODE
202609TA5

99.88%
PURITY

5.64mg
QUANTITY

Conforms
TOTAL HEAVY METALS

Pass
OVERALL DISPOSITION

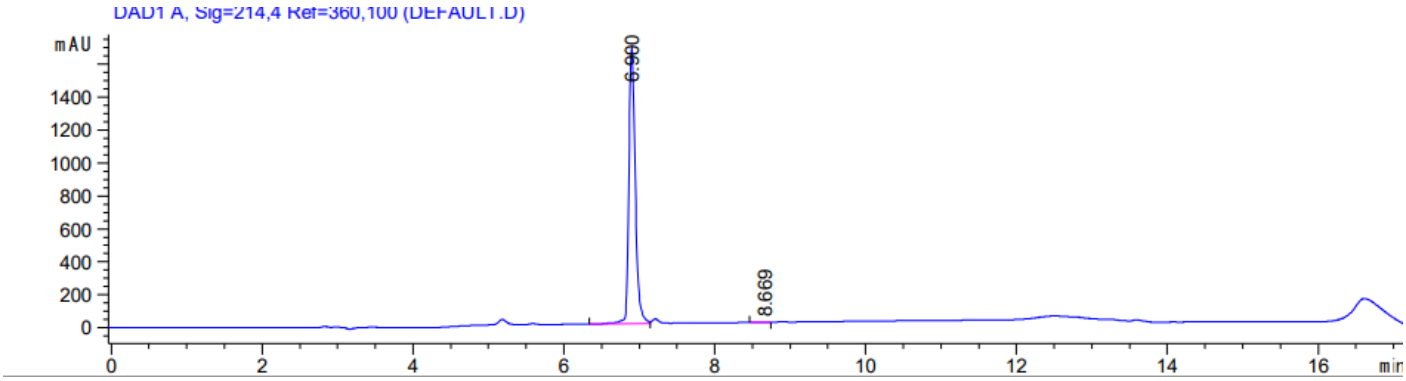
Sample	Test	Specification	Result	Status
Thymosin Alpha 1 - 5mg	Purity, Identity & Quantity — HPLC-DAD Identity	Conforms to reference standard	Conforms	Pass
Thymosin Alpha 1 - 5mg	Purity, Identity & Quantity — HPLC-DAD Purity	NLT 98.0%	99.88%	Pass
Thymosin Alpha 1 - 5mg	Purity, Identity & Quantity — HPLC-DAD Quantity	NLT 90% of 5mg (4.5 mg)	5.64mg	Pass
Thymosin Alpha 1 - 5mg	Rapid Sterility — PCR Microbial DNA	Not detected	Not detected	Pass
Thymosin Alpha 1 - 5mg	Heavy Metals — Chromogenic Total heavy metals	NMT 10 ppm	Conforms	Pass
Thymosin Alpha 1 - 5mg	Endotoxin Assay — Chromogenic Bacterial endotoxin	NMT 0.5 EU/mL	0.342EU/mL	Pass
Thymosin Alpha 1 - 5mg	Fentanyl Presence — Immunoassay Fentanyl	Not detected	Not detected	Pass

Tests Requested: **Purity, Identity and Quantity (PIQ), plus Rapid Sterility, Heavy Metals, Endotoxin Assay, Fentanyl Presence**

Analysis Conducted on: **2026-10-05**

Disclaimer: The data contained in this report is representative of the received sample. This analysis is for informational purposes only. The tested substances are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. All data was obtained under standard laboratory conditions.

HPLC CHROMATOGRAM REPORT



NOTES ON THIS RUN

No notes were recorded for this run

RESULTS APPROVED BY:

David Jacobson
Laboratory Director · 2026-10-05

Scan to verify
analytical.hyteresearchdivision.com/verify/1VA2-974C-VP1E