KMD·ANALYTICAL

INDEPENDENT ANALYTICAL TESTING LABORATORY

Certificate of Analysis

Verify at kmdanalytical.com/verify

SCAN TO VERIFY

CLIENT / BRAND	BATCH ID	CLIENT BATCH / LOT	PRODUCT	SAMPLE (AS RUN)	DATE RECEIVED
US Research Labs LLC	URLL-20261106-TZ8J	USRL-TB5-261102	TB-500 Thymosin Beta-4 (full-length)	URLL-20261106-TZ8J-01	06 NOV 2026

DATE ANALYZED

12 NOV 2026

CHROMATOGRAPHIC PURITY

99.97%

OF TOTAL PEAK AREA

CONTENT PER VIAL

5.07

MG PER VIAL

LABEL CLAIM: 5 MG — 101.4% OF CLAIM · SPEC ≥ 90%

RETENTION TIME

7.189

MINUTES · MAIN PEAK

Overall: Conforms to specification — **Identity Conforms** (RT + UV vs. reference); sample meets the acceptance criteria below.

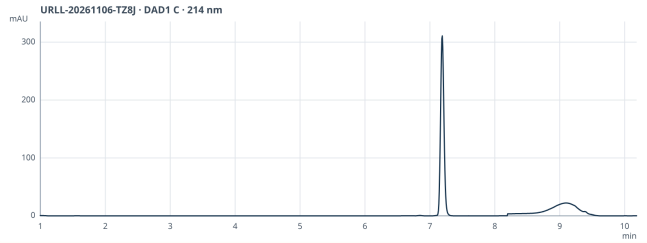
SPEC SET IS CLIENT / METHOD-DEFINED

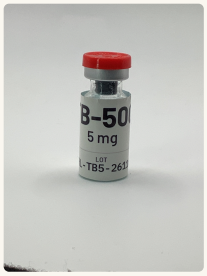
SUMMARY OF RESULTS

TEST	SPECIFICATION	RESULT	STATUS
Appearance	White lyophilized powder	Clear, colorless	Conforms
Purity (HPLC, area %)	≥ 95.0%	99.97%	Conforms
Content (mg/vial)	≥ 90% of label claim (5 mg)	5.07 mg (101.4% of claim)	Conforms

CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM — main peak 7.189 min





VIAL AS RECEIVED · PHOTOGRAPHED 06 NOV 2026

How to read this. Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

Kevin Doud

Kevin Doud

Laboratory Director

DATE OF ISSUE

16 NOV 2026

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