



TB500 (Thymosin β 4 fragment)

10 MG / VIAL

BATCH / LOT: SX-261013-0024
CLIENT: chem labs X
PHYSICAL FORM: Lyophilized powder
STORAGE: -20 °C desiccated
DATE RECEIVED: 2026-10-25 PDT
DATE ANALYSED: 2026-10-29 PDT
DATE ISSUED: 2026-10-30 PDT
VIALS SUBMITTED: 01
LAB ID: SYX-000023-24-01

INDEPENDENTLY VERIFIABLE

Scan the code, or enter the verification hash printed at the foot of this certificate, to retrieve this record from the Synthesyx portal. A certificate that does not verify did not come from this laboratory.



RESULT SUMMARY

IDENTITY
Conforms

RT · UV MATCH · PEAK PURITY

CONFORMS

PURITY
99.43 %

SINGLE VIAL

REPORTED

CONTENT
100.4 %

OF LABELLED CONTENT

REPORTED

STERILITY
Not tested

NOT REQUESTED BY CLIENT

NOT TESTED

ENDOTOXIN
Not tested

NOT REQUESTED BY CLIENT

NOT TESTED

HEAVY METALS
Not tested

NOT REQUESTED BY CLIENT

NOT TESTED

3 OF 6 DOMAINS TESTED · 3 NOT REQUESTED BY CLIENT

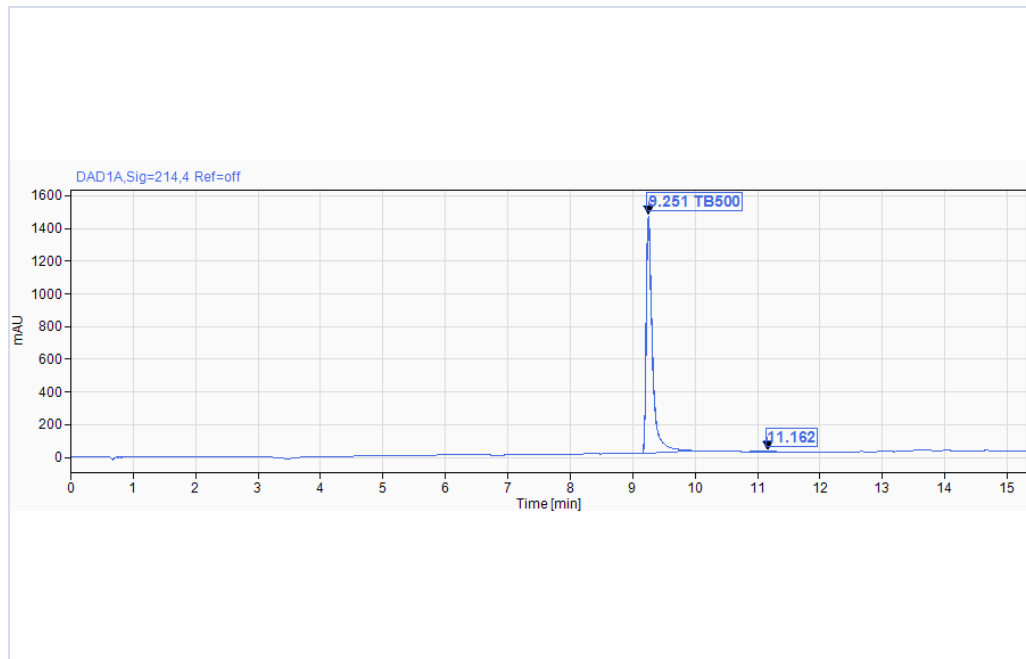
IDENTITY, PURITY & CONTENT

SINGLE-VIAL ANALYSIS

VIAL	IDENTITY	UV MATCH /1000	UV PURITY /1000	RT (MIN)	PURITY (%)	NET PEPTIDE (MG)	% OF LABEL	APPEARANCE
01	✓ Conforms	996	999	9.251	99.43	10.04	100.4	White cake
SPECIFICATION		≥ 990	—	± 2 %	REPORTED	REPORTED		WHITE TO OFF-WHITE CAKE

UHPLC-UV CHROMATOGRAM

VIAL 01

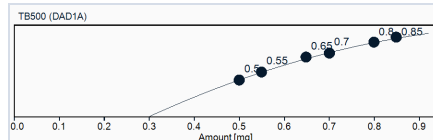


DAD · λ 214 NM · VIAL 01, REPRESENTATIVE. PER-VIAL TRACES AVAILABLE VIA THE VERIFICATION PORTAL.

PEAK	RT	AREA	AREA %
■ TB500 (Thymosin β 4 fragment)	9.251	10,060.700	99.43
■ Unassigned peak	11.162	57.200	0.57

CALIBRATION

TB500 (THYMOSIN β 4 FRAGMENT)



EXTERNAL STANDARD CALIBRATION · INSTRUMENT OUTPUT

INSTRUMENT

Agilent 1290 Infinity II DAD

DETECTION

DAD 214 nm

ANALYST

Dustin Stephens

Xavier Suarez
LAB DIRECTOR

Synthesyx Laboratories · Las Vegas, Nevada · synthesyx.com

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SYNTHESYX