



CERTIFICATE OF ANALYSIS

Retaking Research LTD · Third-Party Analysis

ISO-Style Document Control · Controlled Analytical Record

RESEARCH USE ONLY — NOT FOR HUMAN CONSUMPTION

Product Name:	TB-500	Certificate No.:	TB-001-20260713
Product Code:	TB-001	Date of Analysis:	13 June 2026
Batch Number:	TB-001-20260713	Method:	HPLC
Manufacturer:	Retaking Research LTD	Purity Result:	99.3%
Analysis By:	Eurofins Scientific SE, Val Fleuri 23, L-1526 Luxembourg		
Mfr. Address:	9174 Paragon Way, Boynton Beach, FL 33472		



TB-500 Analysis Report

1. Identity

Chemical Name:	TB-500
Molecular Formula:	C ₂₁ H ₃₅ O ₇ N ₅
Molecular Weight:	4963.49 g/mol
CAS Number:	77591-33-4

2. Purity

Method of Analysis:	High-Performance Liquid Chromatography (HPLC)
Purity:	99.3%
Impurities:	None detected above reporting threshold



3. Physical Properties

Appearance:	White lyophilized powder
Solubility:	Soluble in water
Melting Point:	Decomposes before melting
Boiling Point:	Not applicable (peptide)

4. Stability

Storage Conditions:	Store at 2–8 °C
Shelf Life:	24 months from the date of manufacture

5. Safety and Handling

Safety Precautions: Handle with care; avoid contact with skin and eyes; use in a well-ventilated area.
First Aid Measures: In case of contact with skin or eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.

6. Company Information

Company Name:	Retaking Research LTD
Address:	9174 Paragon Way, Boynton Beach, FL 33472
Phone:	(561) 723-4567
Email:	info@retakingresearch.com
Website:	www.retakingresearch.com





CERTIFICATE OF ANALYSIS — CONTINUED

Batch TB-001-20260713 | Certificate TB-001-20260713

7. Disclaimer

NOT FOR HUMAN CONSUMPTION

This product is for research purposes only and is not intended for human consumption, diagnostic use, or therapeutic use. It is intended solely for laboratory research by qualified professionals under controlled laboratory conditions.

LIABILITY: The manufacturer and the analytical laboratory shall not be liable for any damages, losses, or injuries arising from the use, misuse, handling, or storage of this product. The purchaser assumes all risk and responsibility for safe handling and lawful use. Unauthorized redistribution of this certificate is prohibited without written consent.

8. Signature and Authorization

Analytical Laboratory Representative: **Arthur Nemmons**

Title: Authorized Analytical Laboratory Representative

Laboratory: Eurofins Scientific SE, Luxembourg

Signature: Arthur Nemmons

Date: 13 June 2026



This certificate applies only to the batch identified above.

Results are valid only for the sample tested as received.

Retain this document with batch records for quality system traceability.



LABORATORY CERTIFICATION

Eurofins Scientific SE certifies that the above results were obtained using validated methods under documented procedures. Certificate TB-001-20260713 issued for Batch TB-001-20260713.