

ÉLORIA

Certificate of Analysis

TB-500

Cas No.,	885340-08-9	Molecular Formula	C38H68N10O14
Molecular Weight	889	Reference Standard	Enterprise Standard
Batch No.	TB24	Manufacturing Date	March 3, 2026
		Expiration Date	March 2, 2028
Appearance	White to off-white powder	Country of Origin	China
Sequence			

Items	Specification	Result	Method
Appearance	White to off-white powder	Confirm	Observation
Identity	Theoretical MW: 889	Confirm	MS
Peptide Purity	≥99.0%	99.29%	HPLC USP<621>
Water	NMT 10.0%	7.69%	(Karl Fischer)
Acetic Acid Content	NMT 12%	3.30%	
Chemical Characteristics			
Heavy Metals	NMT 10PPM	confirm	USP <231> Method II
Arsenic (As)	NMT 10ppm	confirm	ICP-MS USP <233>
Mercury(Hg)	NMT 0.3ppm	confirm	ICP-MS USP <233>
Heavy Metals (Hplc), ppm	NMT 10	Not Detected	ICP-MS USP <233>
Microbiological Characteristics			
Total Plate Count	NMT1000cfu/g	confirm	USP<61>
Total Yeast & Mold	NMT100cfu/g	confirm	USP<61>
E. Coli	Negative	Negative	USP<62>
Salmonella	Negative	Negative	USP<62>

Consultation	Conforms to standard , The product is for research or product ion use only. not for direct human use.
Packing and Storage	Store in dark and cool dry place, light-resistar containers, avoid exposure to direct sunlight, moisture and excessive heat.

Tested by: *Fin Li*

Date: March 10, 2026

Approved by: *Cod Hao*

Date: March 10, 2026