

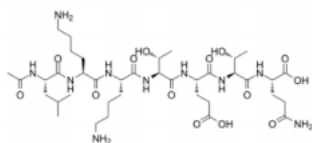
Certificate of Analysis

Product Name:	TB500
Catalog Number:	M30811
CAS Number:	885340-08-9

Physical and Chemical Properties

Formula:	C38H68N10O14
Molecular Weight:	889.01
Form:	Solid
Solubility:	/Water 250 mg/mL (ultrasonic)
Storage:	Store at $\leq -20^{\circ}\text{C}$, protect from light, dry, sealed

Chemical Structure:



Analytical Data

QC Standard:	$\geq 99.0\%$
H-NMR:	Consistent with structure

Product Information

Description: TB500 is a synthetic version of an active region of thymosin $\beta 4$. TB500 is claimed to promote endothelial cell differentiation, angiogenesis in dermal tissues, keratinocyte migration, collagen deposition and decrease inflammation.

Certified by:

Quality Assurance Department

MAY/22/2025

