

Certificate of Analysis

Batch analysis summary for the referenced lot — HPLC purity, mass-spectrometry identity and LAL endotoxin screening.

Product	TB-500 (Thymosin β 4)	Lot No.	TB500-2604
Form	Lyophilised powder	Test Date	2026-04-23
Appearance	White lyophilised solid	Storage	Below 25°C, protect from light

Analytical Results

Test Parameter	Method	Specification	Result
Identity	Mass Spectrometry (ESI-MS)	Conforms	Conforms
Purity	RP-HPLC, 220 nm	$\geq 99.0\%$	99.09%
Endotoxin	LAL (gel-clot)	< 0.5 EU/mg	< 0.03 EU/mg
Appearance	Visual	White solid	Pass

Pepreta provides this Certificate of Analysis for the referenced batch. Analysis comprises reversed-phase HPLC (purity), mass spectrometry (identity) and LAL endotoxin screening. Results apply to the referenced lot only and may vary between lots. This document is provided for informational purposes for qualified researchers and institutions.

For laboratory and research use only — not for human or animal consumption. This product is not a drug, food, cosmetic or supplement.

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