

Certificate of Analysis

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Product identification

Product name	Thymosin Alpha-1 10 mg
Catalogue / SKU	PL-TA1-10
Peptigen batch no.	TA1-24001
COA reference	PG-COA-TA1-24001-001
Analysis date	27 July 2026
Appearance	Lyophilised white powder

Analytical results

Parameter	Method	Specification	Result	Status
Appearance	Visual inspection	Lyophilised white powder	Lyophilised white powder	✓ Conforms
Identity	MALDI-MS	Thymosin Alpha-1 reference mass	Thymosin Alpha-1 (m/z 3108.30 [M+H] ⁺)	✓ Conforms
Net content	HPLC quantitation	10 mg ± 10%	10 mg	✓ Conforms
Overall purity	RP-HPLC (214 nm)	≥ 99.0% peak area	99.79%	✓ Conforms
Chromatographic data	RP-HPLC (214 nm)	Single dominant peak	Retention time 3.63 min	✓ Conforms

Release statement

All analytical parameters tested for batch **TA1-24001** of Thymosin Alpha-1 10 mg meet or exceed the specifications stated in the Analytical Results table above. On the basis of these results, this batch is released by Peptigen Labs Ltd for distribution to verified researchers strictly for laboratory research applications.

Reported by

Tested by	Brown Institute of Biomolecular Research www.brown-biology.com
Analysis date	27 July 2026
Reproduced by	Peptigen Labs Ltd
Date reproduced	24 August 2026

Independent third-party analysis

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