



CERTIFICATE OF ANALYSIS

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Thymalin

Calf thymus polypeptide complex · Immunomodulator (Khavinson)

BATCH NUMBER

APX-2026-0418-T

TEST DATE

Apr 18, 2026

VIAL SIZE

10mg

ANALYSIS TYPE

Compounded mixture analysis

ANALYST

K. Norwood

METHOD

RP-HPLC fingerprint vs reference batch

QUALITY TESTING RESULTS

Potency specification	± 5% by Lowry assay
Potency result	10 mg total polypeptide / vial
Endotoxin	< 5 EU/vial · LAL
Sterility	Pass
Compendial reference	St Petersburg Institute of Bioregulation reference

COMPOSITION

Component	Concentration	Detail
Thymic polypeptides	10 mg total	3-10 AA short peptides · MW 1-10 kDa · Lys/Arg/Glu enriched
Glu-Trp dipeptide	trace marker	Primary identified bioactive component (Thymogen)
Glycine	20 mg	Pharmaceutical excipient · bulking agent

DOCUMENT PROVENANCE

Issued by Apex Laboratory as the published batch record for Thymalin, batch APX-2026-0418-T. Analytical testing performed by K. Norwood. This document was generated from the live Lab Verified dataset on Aug 14, 2026. The current record for this material is always available at apexlab.org/lab-verified, and this batch number can be checked at apexlab.org/verify.

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