

CERTIFICATE OF ANALYSIS

Product Name	Thymosin Alpha-1
Cas No	62304-98-7
Sequence	AC-SDAAVDTSSSEITTKDLKEKKEVVEEAEN
Dissolution condition	5%ACN+95%H2O
Length	28AA
Modification	N/A
Molecular Weight (MW)	3108.27 ± 1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.33%
Endotoxin	<50 EU/mg	Conforms
Moisture content	≤10.0%	3.2%
Acetic acid content	≤8.0%	3.4%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	93.0g	93.0g

Certified by:
Quality Assurance
Department

Date 05/08/2025

Note: this product is intended for research use only; not for diagnostic or human use.