

Thymosin Alpha-1

CAS	62304-98-7
Molecular formula	C129H215N33O55
Molecular weight	3108.3 g/mol
Appearance	White lyophilized powder
Container sizes on this lot	10 mg

Analytical results

TEST	METHOD	RESULT
Purity	Reverse-phase HPLC, 214 nm	99.4% (spec ≥ 98.0%)
Bacterial endotoxin	LAL (Limulus ameocyte lysate)	0.08 EU/mg (spec < 0.5 EU/mg)
Identity	Mass spectrometry	3107.06 g/mol obs. vs 3108.30 g/mol calc.
Appearance	Visual	White lyophilized powder

Storage & handling

Lyophilized: -20 C, desiccated. Reconstituted: 2-8 C, use within 30 days.

Assayed: 2026-07-29

Released: 2026-07-31

Quality Assurance, PeptideSeed Laboratory Services