PEPTIDEDOSAGE

Thymosin Alpha-1 Dosage Chart

Medically reviewed May 21, 2026 · Page updated November 21, 2026

TYPICAL RESEARCH DOSE

300–500 mcg once daily SC (clinical regimen: 1.6 mg twice weekly)

5 mg vial + 3 mL bacteriostatic water

1.67 mg/mL · 1 unit = 16.7 mcg on a U-100 syringe

WEEK	DAILY DOSE (MCG)	UNITS (PER INJECTION) (ML)
Week 1	300 mcg (0.3 mg)	18 units (0.18 mL)
Weeks 2–8	500 mcg (0.5 mg)	30 units (0.30 mL)

10 mg vial + 3 mL bacteriostatic water

3.33 mg/mL · 1 unit = 33.3 mcg on a U-100 syringe

WEEK	DAILY DOSE (MCG)	UNITS (PER INJECTION) (ML)
Week 1	300 mcg (0.3 mg)	9 units (0.09 mL)
Weeks 2–8	500 mcg (0.5 mg)	15 units (0.15 mL)

Thymosin Alpha-1 dose to syringe units, by vial size

U-100 insulin syringe: 100 units = 1 mL.

DOSE	5 MG VIAL + 3 ML (1.67 MG/ML)	10 MG VIAL + 3 ML (3.33 MG/ML)
300 mcg	18 units (0.18 mL)	9 units (0.09 mL)
500 mcg	30 units (0.3 mL)	15 units (0.15 mL)

STORAGE

Lyophilized refrigerated or frozen; reconstituted refrigerated; use within 7 days.

Educational reference only, not medical advice. Figures restate the research protocol published at the address above.