

Thymosin Alpha-1 Dosing Chart

An immune-modulating peptide approved in some countries for hepatitis and as a vaccine adjuvant, but not in the United States. Commonly discussed doses: 1.6 mg–6.4 mg. In countries where it is approved, the typical amount is dosed by body weight or as a fixed amount twice weekly. Figures reflect published regimens. There is no US-approved labeling.

thelastpeptide.com · Medically reviewed by Charles Maddix, MSN, APRN, PMHNP-BC · Last reviewed 2026-08-02

FDA STATUS

Not FDA-approved in the United States. Thymosin alpha-1 (thymalfasin) is approved in some other countries under the name Zadaxin for hepatitis B and C and as a vaccine adjuvant.

1 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1.6 mg	3.2 mg	6.4 mg
1 mL	1	—	—	—
2 mL	0.5	—	—	—
3 mL	0.33	—	—	—

3 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1.6 mg	3.2 mg	6.4 mg
1 mL	3	53.3 u	—	—
2 mL	1.5	—	—	—
3 mL	1	—	—	—

5 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1.6 mg	3.2 mg	6.4 mg
1 mL	5	32 u	64 u	—
2 mL	2.5	64 u	—	—
3 mL	1.67	96 u	—	—

"—" means the draw exceeds one syringe at that concentration. Interactive calculator for any combination: thelastpeptide.com/peptides/thymosin-alpha-1

Thymosin Alpha-1 dose figures are commonly discussed reference information with no approved labeling unless stated above. The Last Peptide is an educational reference and sells nothing. Dosing figures shown here are commonly discussed reference information, not prescriptions or medical advice. Many peptides listed are not FDA-approved. Talk to a licensed clinician before using any peptide.