



Finished Product: Thymosin Alpha 1

Part Number: ST00195

Lot Number: L1171

Manufacturing Date: 07/2025

Best By Date: 07/2027

Testing	Specification	Units	Results	Conforms/Non-Conforming	Method
<u>Items</u>					
Appearance	Orange in color	N/A	Conforms	Conforms	Organoleptic
Flavor	Characteristic of Orange	N/A	Conforms	Conforms	Organoleptic
<u>Heavy Metals</u>					
Thymosin Alpha 1	NLT 500	mcg/strip	570 mcg/strip	Conforms	By-Input
(RM) Thymosin Alpha-1	NLT 98.0	%	98.13%	Conforms	HPLC
<u>Heavy Metals</u>					
Arsenic (As)	NMT 3.0	ppm	0.003 ppm	Conforms	USP 233
Cadmium (Cd)	NMT 1.0	ppm	< 0.001 ppm	Conforms	USP 233
Mercury (Hg)	NMT 1.0	ppm	< 0.001 ppm	Conforms	USP 233
Lead (Pb)	NMT 5.0	ppm	0.039 ppm	Conforms	USP 233
<u>Microbials</u>					
Total Aerobic Count	NMT 10,000	cfu/g	< 100 cfu/g	Conforms	USP 2021
Total Coliforms	NMT 1,000	cfu/g	< 10 cfu/g	Conforms	USP 2021
E. coli	Absent	Absent/10 g	Absent	Conforms	USP 2022
Salmonella spp.	Absent	Absent/10 g	Absent	Conforms	USP 2022
Staphylococcus	Absent	Absent/10 g	Absent	Conforms	USP 2022
Total Yeast & Molds	NMT 1,000	cfu/g	< 100 cfu/g	Conforms	USP 2021

Recommended Storage: Store in a cool dry place. Avoid exposure to moisture, direct sunlight and excessive heat.

(Note: Specifications for actives include stability and manufacturing overages)

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Date: JUL 31 2025

Approved By: Ben Bartel
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Date: JUL 31 2025