

Version 02

Update: 07/19/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Thymosin β 4, Human
Cat. No.:	Z02908
Lot No.:	M2201018
Storage Condition:	This lyophilized preparation is stable at 2-8 °C, but should be kept at -20 °C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8 °C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 °C to -70 °C. Avoid repeated freeze/thaw cycles.

Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 97%	Conformed
HPLC Purity	> 97%	Conformed
Biological Activity	0.5-10.0 μ g/ml	Conformed
Molecular Weight	4.9 \pm 0.5 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/ μ g	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Certified by: Dandan Yao **Date:** 01/24/2022

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.