AurumLabs

3rd Floor, 86-90 Paul Street, London, England, United Kingdom, EC2A 4NE

CERTIFICATE OF ANALYSIS

Product Name	Thymosin beta 4		
CAS NO.	77591-33-4	Batch No.	2025112501
Quantity	1.5KG	Manufacturing Date	2025/11/25
Reference Standard	Enterprise Standard	Testing Date	2025/12/28
No.	Item	Specification	Test result
1	Appearance	White or off-white powder	Conform
2	Solubility	Soluble in water	Conform
3	Water Content (Karl Fischer)	≤ 8.0%	7.20%
4	Acetic Acid (By HPLC)	≤ 10.0%	0.90%
5	Peptide Purity (By HPLC)	≥98.0%	99.40%
6	Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.60%
		Largest Single Impurity(%)≤1.0%	0.20%
7	Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
		Dichloromethane≤0.060%	<0.060%
		N,N-Dimethylformamide≤0.088%	<0.088%
8	Condition of Storage	2~8℃	
Conclusion	The product conforms with enterprise standard and qualified		