



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Thymosin Alpha-1

CAS 69440-99-9

Batch Number: *FTF20260317* Batch Quantity: 335g

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Test Item	Specification	Test Result
Appearance	White powder	Complies
Molecular Weight	3108.28±0.30 Da	3108.29 Da
HPLC Purity	≥98.0%	99.12%
Amino Acid Composition	Consistent with theoretical value	Complies
Water Content (Karl Fischer)	≤5.0%	2.15%
Acetate Content	≤8.0%	5.32%
Residual Solvents	Meet research grade standard	Undetected
Endotoxin	≤10 EU/mg	3.6 EU/mg
Solubility	Slightly soluble in water, insoluble in organic solvents	Complies
Total Impurities	≤2.0%	0.88%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

