



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-antibacterial protein **Il-37 amide (human)**

CAS: 597562-32-8

Batch Number: FTF0250816 **Batch Quantity:** 0.015kg

Manufacture Date: Aug.14th,2025 **Analysis Date:** Aug.15th,2025 **Certificate Date:** Aug.16th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Test items	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	98.59%
Acetate Content(HPLC)	<12.0%	6.42%
Water Content(Karl Fischer)	≤10.0%	3.59%
Peptide Content(N%)	≥80.0%	86.5%
Mass Balance	95.0~105.0%	Conforms

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 **INSPECTOR:** 黄子烨

