



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Acetyl Tetrapeptide-5

CAS 820959-17-9

Batch Number: *FTF20260317* Batch Quantity: 3350g

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	Result
Appearance	White to off-white powder	White powder
Identity (ESI-MS)	Molecular ion: 492.5 ±1	Conforms
Purity (HPLC, 220nm)	≥98.0%	99.21%
Water Content (Karl Fischer)	≤8.0%	4.35%
pH (1% aqueous solution)	5.0 ~ 7.0	6.42
Residual TFA	≤1.0%	Not detected
Single Unknown Impurity	≤1.0%	0.32%
Total Impurities	≤2.0%	0.79%
Heavy Metals (Pb)	≤10 ppm	<10 ppm
Heavy Metals (As)	≤2 ppm	<2 ppm
Heavy Metals (Cd)	≤1 ppm	<1 ppm
Heavy Metals (Hg)	≤1 ppm	<1 ppm

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

