



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Dermorphin

CAS 77614-16-5

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	Test Result
Appearance	White powder	White powder
HPLC Purity (RP-HPLC, 220nm)	≥98.0%	99.42%
Mass Spectrometry Identity	Observed MW matches theoretical MW ±0.1 Da	Confirmed, MW=802.85
Single Unknown Impurity	≤1.0%	0.31%
Total Impurities	≤2.0%	0.58%
Water Content (Karl Fischer)	≤3.0%	1.16%
Residual Trifluoroacetate	≤0.5%	0.22%
Endotoxin Level	≤10 EU/mg	<0.5 EU/mg

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

