



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Elamipretide

CAS: 736992-21-5

Batch Number: FTF0240324 Batch Quantity: 200g

Manufacture Date: Mar.22th,2024 Analysis Date:Mar.23th,2024 Certificate Date: Mar.24th,2024

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

Shelf life 3 years when properly stored.

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 8.0\%$	6.34%
Acetic Acid (By HPLC)	$\leq 20.0\%$	18.76%
Trifluoroacetic Acid	$\leq 0.5\%$	0.04%
Peptide Purity (By HPLC)	$\geq 98.0\%$	99.53%
Related Substance (By HPLC)	Total Impurities($\%$) $\leq 2.0\%$	0.47%
	Largest Single Impurity($\%$) $\leq 1.0\%$	0.36%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	$\geq 70.0\%$	74.11%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

