



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Mazdutide

CAS: 2259884-03-0

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	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 8.0%	2.80%
Sodium ion	≤ 5.0%	1.78%
Acetic Acid	≤ 0.5%	0.09%
Trifluoroacetic	≤ 0.5%	Not Detected
Peptide Purity (By HPLC)	≥ 98.0%	99.32%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.68%
	Largest Single Impurity(%) ≤ 1.0%	0.26%
Bacterial Endotoxins	≤ 10 EU/mg	< 1 EU/mg
Assay	≥ 90.0%	94.17%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

