

# Certificate of Analysis

Sample Description:	<i>Ipamorelin</i>
CAS NO.:	170851-70-4
Molecular Formula:	C38H49N9O5
Formula Weight:	711.87
Batch Quantity:	800g
Manufacture Date:	20250628
Expiry Date:	20270627
Inspection Date:	20250701

ITEM	SPECIFICATION	RESULT
Appearance	White or almost white powder	Complies
Odor	No obvious odor	Complies
Solubility	Soluble in water	Complies
Water Content	≤10.0%	4.22%
Purity(HPLC)	≥98.0%	99.73%
Total impurities	≤2%	0.27%
the Largest Single Impurity	≤1%	0.23%
Assay	≥95.0%	110.20%
Organic Solvent	USP	Complies
Total Plate Count	≤1000CFU/g	Complies
Yeast and Mold	≤100CFU/g	Complies
E. coli	Negative	Negative
P. aeruginosa	Negative	Negative
Salmonella and S. aureus	Negative	Negative
Bacterial Endotoxin	≤0.5EU/mg	Complies

**Conclusion: The sample complies with enterprise standard and qualified**

Storage: Sealed container, Dry & Low temperature environment.

Packing: Customized specification bottled product.

Shelf Life: 2 years when properly stored.

Statements: Products is Non-Irradiated & Non-GMO.

QC: Zhou Yun

QA: Lu Zhangming

**SYS PHARMA CORP.**