

CERTIFICATE OF ANALYSIS

Product Name	Ipamorelin
CAS No.	170851-70-4
Molecular Formula	C38H49N9O5
Molecular Weight	711.85
Batch No.	XR25081601-3-1
Date of Mfg	August 16, 2025
Reference Standard	Enterprise Standard
Retest Date	August 15, 2027
Storage	Place in an airtight container protected from light and keep the temperature between 2°C and 8°C

TEST	SPECIFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content	≤ 8.0%	3.40%
Acetic Acid	≤ 18.0%	16.12%
Trifluoroacetic Acid	≤ 0.5%	0.33%
Peptide Purity	≥ 98.0%	99.75%
Total Impurities	≤ 2.0%	0.15%
Largest Single Impurity	≤ 1.0%	0.05%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	≥ 75.0%	79.61%

Note: This product is for research or production use only. Not for direct human use.