

CERTIFICATE OF ANALYSIS

Product Name	Kisspeptin-10
CAS No.	374675-21-5
Molecular Formula	C63H83N17O14
Molecular Weight	1302.63
Batch No.	XR26042401-1
Date of Mfg	Apr 24, 2026
Reference Standard	Enterprise Standard
Retest Date	Apr 23, 2028
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%	4.82%
Acetic Acid	≤ 10.0%	6.10%
Trifluoroacetic Acid	≤ 0.5%	Not Detected
Peptide Purity	≥ 98.0%	99.37%
Total Impurities	≤ 2.0%	0.44%
Largest Single Impurity	≤ 1.0%	0.10%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	≥ 85.0%	86.85%

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