

CERTIFICATE OF ANALYSIS

Product Name	Retatrutide
CAS No.	2381089-83-2
Molecular Formula	C221H342N46O68
Molecular Weight	4731.33
Batch No.	XR26042501-3
Date of Mfg	Apr 25, 2026
Reference Standard	Enterprise Standard
Retest Date	Apr 24, 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%	1.91%
Sodium Ion	≤ 5.0%	1.42%
Trifluoroacetic Acid	≤ 0.5%	Not Detected
Acetic Acid	≤ 0.5%	0.13%
Peptide Purity	≥ 98.0%	99.45%
Total Impurities	≤ 2.0%	0.60%
Largest Single Impurity	≤ 1.0%	0.51%
Bacterial Endotoxins	≤ 10 EU/mg	Conform
Assay	≥ 90.0%	93.42%

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