Lab Peptides

Certificate of Analysis

Product Name	Retatrutide		
CAS No.	2381089-83-2	Batch No.	2026060901
Molecular Formula	C221H342N46O68	Date of Producing	2026.06.09
Molecular Weight	4730.91	Retest Date	2028.06.08
Condition of Storage	-20 ~ 8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	⩽8.0%	1.7%
PH(5mg/ml,H2O)	6.0~9.0	6.6
Sodium salt	⩽5.0%	0.8%
Peptide Purity (By HPLC)	⩾98.0%	99.63%
Related Substance (By HPLC)	Total Impurities(%)⩽2.0%	0.4%
	Largest Single Impurity(%)⩽1.0%	0.2%
Organic Solvent Residue	Acetonitrile⩽0.041%	<0.041%
	Dichloromethane⩽0.060%	<0.060%
	N,N-Dimethylformamide⩽0.088%	<0.088%
Bacterial endotoxin	<10EU/mg	<10EU/mg

Conclusion: Conforms to the Enterprise standard

LAB PEPTIDES QUALITY APPROVED QUALITY CONTROL

Analyst: Jacky Zhang Checker: Nico Li Approved by: Cici Liu