



MYPEP
—BIOTECH—
PREMIUM COMPOUNDS



mypepbiotech.co.uk



mypepbiotechuk@gmail.com



United Kingdom



Research Use Only

CERTIFICATE OF ANALYSIS

 PRODUCT NAME	Retatrutide	 BATCH NUMBER	HW260307- 1
 CAS.NO	2381089-83-2	 MANUFACTURE DATE	2026.03.07
 MF.	C221H342N46O68	 CERTIFICATE DATE	2026.03.07
 MW.	4731.35	 EXPIRE DATE	2028.03.07

ITEM	SPECIFICATION	RESULT	TEST METHODS
Appearance	White powder	Complies	Visual
Identity by HPLC	The retention is same with the reference substance	Complies	HPLC
Identity by MS	4731.35±1	Complies	MS
Solubility	Free soluble in water	Complies	Visual
Amino Acid Composition	±10% of theoretical	Complies	HPLC
Peptide Purity (By HPLC)	≥90.0%	99.16%	HPLC
Water Content (Karl Fischer)	≤8.0%	1.4%	Karl Fischer
PH Value	6.0-9.0	7.0	pH Meter
Acetic Acid	≤2.0%	Not detected	HPLC
TFA	≤0.5%	Not detected	HPLC
Sodium Salt	≤5.0%	1.8%	ICP
Bacterial Endotoxins	≤10EU/mg	Not detected	LAL
RESIDUAL SOLVENTS			
Acetonitrile	≤0.041%	0.001%	GC
Methanol	≤0.3%	0.001%	GC
Dichloromethane	≤0.06%	Not detected	GC
N,N-Dimethylformamide	≤0.088%	Not detected	GC

	CONCLUSION	Conform with specification
	PACKING	Double food grade plastic-bag inside, aluminum foil bag or fiber drum outside.
	STORAGE	Stored in dry and cool place, keep away from strong light and heat.

FOR RESEARCH USE ONLY
NOT FOR HUMAN CONSUMPTION

This product is intended solely for laboratory research purposes. It is not intended for diagnostic, therapeutic, or any human use.

QC MANAGER:

CAOTAO

Caotao



INSPECTOR:

LINING

Lining



ANALYST:

LIANGCHUN

Liangchun



Unit 12, Millennium Business Centre,
Huddersfield, HD1 5GQ, United Kingdom



mypepbiotechuk@gmail.com



mypepbiotech.co.uk