



CERTIFICATE OF ANALYSIS

 PRODUCT NAME	Cagrilintide	 BATCH NUMBER	HW260107- 1
 CAS.NO	1415456-99-3	 MANUFACTURE DATE	2026.01.07
 MF.	C194H312N54O59S2	 CERTIFICATE DATE	2026.01.07
 MW.	4409.01	 EXPIRE DATE	2028.01.07

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	4409.01±1	Complies	MS
Solubility	Soluble in water	Complies	Visual
Amino Acid Composition	±10% of theoretical	Complies	HPLC
Peptide Purity (By HPLC)	≥90.0%	99.63%	HPLC
Water Content (Karl Fischer)	≤8.0%	2.8%	Karl Fischer
Acetic Acid	≤2.0%	Not detected	HPLC
TFA	≤0.5%	Not detected	HPLC
Sodium Salt	≤5.0%	1.2%	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

