



MYPEP
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PREMIUM COMPOUNDS



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United Kingdom



Research Use Only

CERTIFICATE OF ANALYSIS

 PRODUCT NAME	MOTS-C	 BATCH NUMBER	HW20260315-1
 CAS.NO	1627580-64-6	 MANUFACTURE DATE	2026.03.15
 MF.	C101H152N28O22S2	 CERTIFICATE DATE	2026.03.15
 MW.	2174.59	 EXPIRE DATE	2028.03.15

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	2174.59±1	Complies	MS
Solubility	Free soluble in water	Complies	Visual
Amino Acid Composition	±10% of theoretical	Complies	HPLC
Peptide Purity (By HPLC)	≥98.0%	99.6%	HPLC
Water Content (Karl Fischer)	≤8.0%	1.6%	Karl Fischer
Acetic Acid	≤12.0%	10.1%	HPLC
Bacterial Endotoxins	≤5EU/mg	0.10EU	LAL
Residual Solvents	Acetonitrile≤410ppm	100ppm	GC
Total Plate Count	≤1000cfu/g	Less than 1cfu/g	Culture
Total Yeast & Mold	≤100cfu/g	Less than 1cfu/g	Culture
E.Coli	Negative	Negative	Culture

	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

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