

LL-37 Antimicrobial peptide · RUO

PRODUCT	LL-37 (Antimicrobial Peptide, human)	APPEARANCE	White or off-white powder
LOT / BATCH NO.	CP37251001	MANUFACTURING DATE	2025-10-20
CAS NO.	154947-66-7	RETEST DATE	2027-10-19
MOLECULAR FORMULA	C ₂₀₅ H ₃₄₀ N ₆₀ O ₅₃	STORAGE	-20 °C, desiccated, protected from light
MOLECULAR WEIGHT	4493.32 g/mol	REPORT DATE	2025-11-07

AMINO-ACID SEQUENCE
LLGDFFRKSKEKIGKEFKRIVQRIKDFLRNLVPRTES

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	4493.32±5	4493.00
3	Peptide purity(By HPLC)	≥95.0%	99.12%
4	Acetic Acid Content	Reported value	6.42%
5	Peptide Content	Reported value	86.11%



AUTHENTICITY VERIFICATION
NST-LL37-CP37251001-4094F1
Scan or visit nstresearch.com/verify?c=NST-LL37-CP37251001-4094F1 to confirm this certificate against NST Research's issued-lot registry.



Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2025-11-07

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