

SS-31 Mitochondrial-targeted peptide · RUO

PRODUCT	SS-31	APPEARANCE	White or off-white powder
LOT / BATCH NO.	CP20240901	MANUFACTURING DATE	2024-09-12
MOLECULAR FORMULA	C ₃₂ H ₄₉ N ₉ O ₅	RETEST DATE	2026-09-11
MOLECULAR WEIGHT	639.75 g/mol	STORAGE	-20°C
		REPORT DATE	2024-09-26

AMINO-ACID SEQUENCE
D-Arg-Dmt-Lys-Phe-NH2

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	639.75±1	639.63
3	Peptide purity(By HPLC)	≥98.0%	99.79%
4	Acetic Acid	Reported value	22.01%
5	Peptide Content	Reported value	74.55%



AUTHENTICITY VERIFICATION
NST-SS31-CP20240901-7B21D9
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Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2024-09-26

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