

DSIP Delta sleep-inducing peptide · RUO

PRODUCT	DSIP	APPEARANCE	White or off-white powder
LOT / BATCH NO.	CP202250501	MANUFACTURING DATE	2025-05-06
CAS NO.	62568-57-4	RETEST DATE	2027-05-05
MOLECULAR FORMULA	C ₃₅ H ₄₈ N ₁₀ O ₁₅	STORAGE	-20 °C, desiccated, protected from light
MOLECULAR WEIGHT	848.83 g/mol	REPORT DATE	2025-05-20

AMINO-ACID SEQUENCE
Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu

#	TEST	SPECIFICATION	RESULT
1	Appearance	White or off-white powder	Conforms
2	Identity by MS	848.83±1	848.40
3	Peptide purity (By HPLC)	≥98.0%	99.88%
4	Acetic Acid Content	Reported value	N.D
5	Peptide Content	Reported value	93.88%



AUTHENTICITY VERIFICATION
NST-DSIP-CP202250501-CE1D71

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Batch analytical data reviewed & released under NST Research Quality Control

NST Research

Quality Control Department · Date: 2025-05-20

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