Certificate Of Analysis

NO:026-D82-TSX

Peptide Name	DSIP		
Molecular Formula	$C_{35}H_{48}N_{10}O_{15}$	**Manufacturing**	2026/09/07
Molecular Weight	848.81 g/mol	**Report Date**	2026/09/13
CAS No.	62568-57-4	**Re-test Date**	2028/09/07
Appearance	White powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-20℃ ± 5℃, sealed and away from light
Sequence	Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.01%
Acetate Content (HPLC)	<12.0%	9.37%
Water Content (Karl Fischer)	≤10.0%	5.54%
Peptide Content (N%)	≥80.0%	83.1%
Mass Balance	95.0~105.0%	98.01%
Conclusion	The batch complies with Reference Ch.p.	

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**：Bowen Yang