Certificate Of Analysis

NO:026-E82-TSX

Peptide Name	Epitalon		
Molecular Formula	$C_{14}H_{22}N_4O_9$	**Manufacturing**	2026/09/02
Molecular Weight	390.35 g/mol	**Report Date**	2026/09/05
CAS No.	307297-39-8	**Re-test Date**	2028/09/02
Appearance	White powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-20℃ ± 5℃, sealed and away from light
Sequence	Ala-Glu-Asp-Gly		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.11%
Acetate Content (HPLC)	<12.0%	7.1%
Water Content (Karl Fischer)	≤8.0%	6.7%
Peptide Content (N%)	≥80.0%	84.5%
Mass Balance	95.0~105.0%	98.3%
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