Certificate Of Analysis

NO:026-E82-TSX

Peptide Name	AC- Epitalon		
Molecular Formula	$C_{16}H_{24}N_4O_{10}$	**Manufacturing**	2026/08/28
Molecular Weight	432.38 g/mol	**Report Date**	2026/09/02
CAS No.	23758-08-5	**Re-test Date**	2028/08/28
Appearance	White powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	-20±5℃
Sequence	Ac-Ala-Glu-Asp-Gly-OH		

Tests	Specifications	Results
Appearance	White powder	Conforms
Water Content（Karl Fischer）	≤8.0%	5.0%
Acetic Acid（By HPLC）	≤0.25%	ND
Peptide Purity（By HPLC）	≥98.0%	98.8%
Related Substance（By HPLC）	Total Impurities（%）≤2.0%	1.2%
	Largest Single Impurity（%）≤1.0%	0.5%

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Limit To Research And Submission Use
Not For Direct Human Application

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