Certificate Of Analysis

NO:026-H83-TSX

Peptide Name	Humanin		
Molecular Formula	$C_9H_{20}N_{34}O_3{}_2S_2$	**Manufacturing**	2026/08/27
Molecular Weight	2687.23	**Report Date**	2026/09/01
CAS No.	330936-69-1	**Re-test Date**	2028/08/27
Appearance	white powder	**Packing size**	1Kg/bag
Renference Standard	Renference Ch.p	**Storage conditions**	Cool dry place
Sequence	Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu-Leu-Thr-Ser-Glu-Ile- Asp-Leu-Pro-Val-Lys-Arg-Arg-Ala		

Tests	Tests Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98.0%	99.14%
Peptide Content(N%)	≥75.0%	86.79%
Water Content(Karl Fischer)	≤10.0%	2.91%
Sample Salt Type(Acetate)	≤12.0%	9.43%
Residual solvents	Acetonitrile NMT410ppm	N.D

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