Certificate Of Analysis

NO:026-G82-TSX

Peptide Name	GHRP-2		
Molecular Formula	$C_{45}H_{55}N_9O_6$	**Manufacturing**	2026/09/09
Molecular Weight	817.98 g/mol	**Report Date**	2026/09/14
CAS No.	158861-67-7	**Re-test Date**	2028/09/09
Appearance	white powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	Cool dry place(2-8°C, away from the light)
Sequence	D-Ala-D-βNal-Ala-Trp-D-Phe-Lys-NH_2		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.18%
Acetate Content(HPLC)	<12.0%	10.1%
Water Content (Karl Fischer)	≤10.0%	4.5%
Peptide Content (N%)	≥80.0%	83.58%
Mass Balance	95.0~105.0%	Conforms

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