

Certificate Of Analysis

NO:024-L82-TSX

Peptide Name	LR ₃ -IGF ₁		
Molecular Formula	C ₄₀₀ H ₆₂₅ N ₁₁₁ O ₁₁₅ S ₉	Manufacturing	2025/03/18
Molecular Weight	9112Da	Report Date	2025/03/21
CAS No.	946870-92-4	Re-test Date	2027/03/21
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(2-8°C, away from the light)
Sequence			

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	97.31%
Purity (SDS-PAGE)	No Visible Impurity Band	Conforms
Water Content (Karl Fischer)	≤3.0%	2.2%
Bacterial Endotoxin	〈5EU/mg	〈2.5EU/mg
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