



**PEPTIDE
WORKS**

IGF-1 LR3

Certificate of Analysis

Product Name	IGF-1 LR3		
CAS No.	946870-92-4	Batch No.	P250918033
Date of Producing	2025-09-18	Molecular Formula	C400H625N111O115S9
Retest Date	2027-09-18	Molecular Weight	9111Da
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤3.0%	2.1%
Purity (RP-HPLC)	≥95.0%	97.3%
Purity (SDS-PAGE)	No Visible Impurity Band	Conforms
Bacterial Endotoxin	≤5EU/mg	≤2.5EU/mg
Mass Balance	95.0~105.0%	Conforms

Conclusion	Conforms to the Enterprise standard
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