

Certificate of Analysis

LR₃-IGF₁

Product Name :	LR ₃ -IGF ₁	CAS No. :	946870-92-4
Molecular Formula:	C400H625N111O115S9	Molecular Weight :	9112Da
Quantity:	2.02g	Manufacturing Date:	2025-04-11
Lot No:	P210811	Retest Date :	2027-04-10
Store at :	Cool dry place(2-8°C, away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity (RP-HPLC)	≥95%	97.31%
Purity (SDS-PAGE)	No Visible Impurity Band	Conforms
Bacterial Endotoxin	⟨5EU/mg	⟨2.5EU/mg
Water Content (Karl Fischer)	≤3.0%	2.2%
Mass Balance	95.0~105.0%	Conforms

Conclusion: Complies with the manufacturer's standard

Quality Control by :	Keshuang Wang	2025-04-11
Quality Assured by	Yiming Cheng	2025-04-11

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant.
 - 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
 - 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen. It is NOT a drug or a controlled substance.
 - 4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- The Material is NON-HAZARDOUS
For Laboratory Research Use Only