

## IGF-LR3

CAS No	946870-92-4	Code	BIOIGFLR3
Batch No	23072811	Manufacture Date	Jul.28, 2023
Retest Date	Jul.27, 2026	Quantity	2G

Testing Items	Specifications	Results
Appearance	White powder	White powder
Molecular weight	9111 ± 2Da	9112Da
Purity (SDS-PAGE)	Not less than 95%	98.5%
Purity (RP-HPLC)	Not less than 95%	95.27%
Bioactivity (Murine BALB/C3T3 Cells)	N/A	2.0 × 10 <sup>5</sup> IU/ml
Proliferation assay concentration (Lowry method)	N/A	1.0mg/ml
Specific activity	> 1.0 × 10 <sup>5</sup> IU/mg	2.0 × 10 <sup>5</sup> IU/mg
Bacterial endotoxin	< 0.1ng/μg	< 0.1ng/μg
First five N-terminal amino acids	Met-Phe-Pro-Ala-Met	Met-Phe-Pro-Ala-Met
Conclusion	This product conforms to In-house standard	

**\*Storage: Store below -20°C, Protect from moisture and light.**