

Version : 03  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	IGF-I, Bovine
Cat. No.:	Z03688
Lot No.:	E2308005
Size:	Specified on product label
Formulation:	Lyophilized after extensive dialysis against PBS
Stability & Storage:	Upon receiving, this product remains stable up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable up to 2 weeks at 4°C or up to 3 months at -20°C. Avoid repeated freeze-thaw cycles.

### Quality Control

Test Items	Specifications	Results
Appearance	White Freeze-dried Powder	Pass
Activity	ED <sub>50</sub> < 15 ng/ml, measured by a cell proliferation assay using FDC-P1 cells, corresponding to a specific activity of > 6.7 × 10 <sup>4</sup> units/mg.	Pass
Purity	> 95% as analyzed by SDS-PAGE	Pass
Endotoxin Level	< 0.2 EU/μg of protein by gel clotting method	Pass

Date: 10/08/2023

Approved by: *Dandan Yao*

Quality Department

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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