

Version 02

Update: 06/07/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	GH, Mouse
Cat. No.:	Z02192
Lot No.:	M2107009
Storage Condition:	Lyophilized Mouse Growth Hormone remains stable at room temperature for three weeks, but it is best stored desiccated below -18°C. Upon reconstitution Mouse Growth Hormone should be stored at 4°C for up to seven days. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA ) be added. Avoid repeated freeze-thaw cycles.

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### Quality Results

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Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
HPLC Purity	> 95%	Conformed
Molecular Weight	22 ± 2.2 KDa	Conformed
Bacterial Endotoxin	< 1 EU/µg	Conformed

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

**Certified by:** Dandan Yao      **Date:** 07/29/2021

### Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*