

CERTIFICATE OF ANALYSIS

Product Information

Product Name: GH, Mouse

Cat. No.: Z02192

Lot No.: R50091601

Size: 50 µg/vial

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.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE &HPLC)	> 95 %	Conformed
Specific Activity	> 3.0 × 10 ⁵ IU/mg	3.1 × 10 ⁵ IU/mg
Molecular Weight	22 ± 2.2 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	Conformed
First Five N-terminal Amino Acids	Met-Phe-Pro-Ala-Met	Conformed

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: Joe Wang Date: 01/28/2016

Protein Products Department