

## **CERTIFICATE OF ANALYSIS**

## **Product Information**

Product Name:	Hirudin
Cat. No.:	Z02812
Lot No.:	R50021602
Size:	1 mg/vial
Storage Condition:	Upon reconstitution, store at 2 - 8 $^\circ$ C for up to one week, and store at - 20 $^\circ$ C to - 80 $^\circ$ C for long term storage. Avoid repeated freeze/thaw cycles.

## **Quality Control**

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 96%	Conformed
Activity	> 14000 ATU/mg	17956.3 ATU/mg
Molecular Weight	6.7 ±0.8 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	< 0.01 EU/µg

## 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: 02/18/2016

**Protein Products Department**