

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	Hirudin
Cat. No.:	Z02812
Lot No.:	R50081911
Size:	1mg/vial
Storage Condition:	Upon reconstitution, store at 2 - 8°C for up to one week, and store at lower than -70°C for long term storage. <b>Avoid repeated freeze/thaw cycles.</b>

---

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 96%	97.25%
Activity	> 14000 ATU/mg	15956.3 ATU/mg
Molecular Weight	6.7 ±0.7 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.

*Xianli Yang*  
Certified by: \_\_\_\_\_ Date: 11/16/2019

Protein Products Department