

CERTIFICATE OF ANALYSIS

Product Information

| | |
|--------------------|---|
| Product Name: | Insulin-like Growth Factor I (IGF-I), Rat |
| Cat. No.: | Z03146-10; Z03146-50; Z03146-1 |
| Lot No.: | P50011308 |
| Size: | 10 µg/vial; 50 µg/vial; 1 mg/vial |
| Storage Condition: | Lyophilized recombinant rat Insulin-like Growth Factor I (rrIGF-I) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rrIGF-I remains stable up to 2 weeks at 4°C or up to 3 months at -20°C. |

Quality Control

| Test Items | Specifications | Results |
|-----------------------------|---------------------------|------------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Activity(ED ₅₀) | < 10 ng/mL | 3.16 ng/mL |
| Molecular Weight | 7.8±0.7kDa | Conformed |
| Bacterial Endotoxin | < 0.2 EU/µg | 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:  Date: 09/13/2013

Protein Department