

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name: | LR3-IGF-I (Receptor Grade), Human |
| Cat. No.: | Z03177 |
| Lot No.: | P50041912 |
| Storage Condition: | Lyophilized recombinant human Long R ³ Insulin-like Growth Factor-1 (rhLR ³ IGF-1) remains stable up to 6 months at lower than -70°C from date of receipt. Stock solution of peptide can be stored at least 3 months at -20°C. Avoid repeated freeze-thaw cycles. |

Quality Results

| Test Items | Specifications | Results |
|----------------------------------------|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Biological Activity(ED ₅₀) | < 10 ng/ml | Conformed |
| Molecular Weight | 9.1±0.9 KDa | Conformed |
| Bacterial Endotoxin | < 1 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: *Xianli Yang* Date: 12/30/2019

Quality Department

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