

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	Leptin, Human
Cat. No.:	Z02962
Lot No.:	C54531302
Size:	5mg/vial
Storage Condition:	Upon reconstitution, store at 2-8°C for up to one week, and store at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.

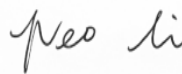
### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 97%	Conformed
Purity (HPLC)	> 97%	97.34%
Specific Activity	> 5.0 × 10 <sup>5</sup> IU/mg	5.26 × 10 <sup>5</sup> IU/mg
Molecular Weight	16.0 ± 1.6 kDa	Conformed
Bacterial Endotoxin	< 1.0 EU/μg	< 0.02 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:



Date: 02/06/2013

Product Department