

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name: FGF-23, Human

Cat. No.: Z02891

Lot No.: P50091408

Storage Condition: This lyophilized preparation is stable at 2-8 °C, but should be kept at -20 °C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8 °C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 °C to -70 °C. Avoid repeated freeze/thaw cycles.

### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	Conformed
Specific Activity	> 2.0 × 10 <sup>3</sup> IU/mg	Conformed
Molecular Weight	25.3 ± 2.5 KDa	Conformed
Bacterial Endotoxin	< 1.0 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: Joe Wang Date: 07/27/2016

Protein Products Department