

Version 02

Update: 05/10/2021

# **CERTIFICATE OF ANALYSIS**

## **Product Information**

| Product Name:      | FGF-19, Human  |  |
|--------------------|--|--|
| Cat. No.:          | Z02738   |  |
| Lot No.:           | M2105003   |  |
| Storage Condition: | This lyophilized preparation is stable at 2-8 °C, but<br>should be kept at -20 °C for long term storage,<br>preferably desiccated. Upon reconstitution, the<br>preparation is stable for up to one week at 2-8 °C. For<br>maximal stability, apportion the reconstituted<br>preparation into working aliquots and store at -20 °C to<br>-70 °C. Avoid repeated freeze/thaw cycles. |  |

## **Quality Results**

| Test Items                 | Specifications                | Results   |
|----------------------------|-------------------------------|-----------|
| Physical Appearance        | White Freeze-dried Powder     | Conformed |
| Purity (SDS-PAGE)          | > 95%                         | Conformed |
| HPLC Purity                | > 95%                         | Conformed |
| <b>Biological Activity</b> | > 6.7 × 10 <sup>3</sup> IU/mg | Conformed |
| Molecular Weight           | 21.8± 2.2 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: Dandan Yao Date: 03/17/2022

### **Quality Department**

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

1