

Version 1.1

Update: 12/27/2019

# CERTIFICATE OF ANALYSIS

## **Product Information**

Product Name: HGF, Human

Cat. No.: Z03229

Lot No.: B2105002-A

Storage Condition: Lyophilized recombinant humanHepatocyte Growth

Factor (HGF) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, human Hepatocyte Growth Factor (HGF) should be stable up to 1 week at 4°C or up to 2 months at -20°C.

## **Quality Results**

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
Biological Activity(ED <sub>50</sub> )	< 10 ng/ml	Conformed
Molecular Weight	Single chain: 88-90kDa Alpha chain: 59-61kDa Beta chain: 30-34kDa	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: Dandan Yao Date: 06/08/2021

### **Quality Department**

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