

Version 1.1

Update: 12/27/2019

## **CERTIFICATE OF ANALYSIS**

## **Product Information**

Product Name: IFN-α 2b, Human

Cat. No.: Z03002

Lot No.: E2108019

Storage Condition: Lyophilized recombinant human Interferon-Alpha 2b

(rhIFN-Alpha 2b) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhIFN-Alpha 2b should be stable up to

2 weeks at 4°C or up to 3 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> )	< 0.05 ng/ml	Conformed
Molecular Weight	19.2 kDa	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: 09/28/2021

**Quality Department** 

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