

CERTIFICATE OF ANALYSIS

Product Information

Product Name: IFN- α 2a, Human

Cat. No.: Z03003-10; Z03003-50; Z03003-1

Lot No.: P50141407

Size: 10 μ g/vial; 50 μ g/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant human Interferon-Alpha 2a (rhIFN-Alpha 2a) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhIFN-Alpha 2a should be stable up to 2 weeks at 4°C or up to 3 months at -20°C .

Quality Control

| Test Items | Specifications | Results |
|-----------------------------------------|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE&HPLC) | > 95% | Conformed |
| Biological Activity (ED ₅₀) | < 0.1 ng/ml | Conformed |
| Molecular Weight | 19.2 kDa | Conformed |
| Bacterial Endotoxin | < 0.2 EU/ μ g | 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: 11/03/2014
Protein Products Department