

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: IFN- $\gamma$ , Rat

Cat. No.: Z03274-10, Z03274-50, Z03274-1

Lot No.: P50011403

Size: 10  $\mu$ g/vial; 50  $\mu$ g/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant Rat IFN- $\gamma$  remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, recombinant Rat IFN- $\gamma$  should be stable up to 1 week at 4°C or up to 2 months at -20°C.

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### Quality Control

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| Test Items                  | Specifications            | Results   |
|-----------------------------|---------------------------|-----------|
| Physical Appearance         | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE&HPLC)      | > 95%                     | Conformed |
| Activity(ED <sub>50</sub> ) | <0.5 ng/mL                | Conformed |
| Molecular Weight            | 15.5 kDa                  | Conformed |
| Bacterial Endotoxin         | < 0.2 EU/ $\mu$ g         | Conformed |

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### 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:  Date: 04/22/2014

Protein Department