

CERTIFICATE OF ANALYSIS

Product Information

| Product Name: | Interleukin-2 (IL-2), Mouse |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.: | Z02764 |
| Lot No.: | R50051809 |
| Size: | 20ug/vial;1mg/vial |
| Storage Condition: | Upon reconstitution, store at $2-8^{\circ}$ C for up to one week, and store at lower than -70° C for long term storage. Avoid repeated freeze/thaw cycles. |

Quality Control

| Test Items | Specifications | Results |
|------------------------|-----------------------------|----------------------------|
| Physical Appearance | White Freeze - dried Powder | Conformed |
| Purity (SDS-PAGE&HPLC) | > 95% | 95.95% |
| Specific Activity | > 5.0×10 ⁶ IU/mg | 6.68×10 ⁶ IU/mg |
| Molecular Weight | 17.2±1.7 KDa | Conformed |
| Bacterial Endotoxin | < 1.0 EU/µg | < 0.01 EU/µg |

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.

- 860 Centennial Ave., Piscataway, NJ 08854, USA -

Certified by: zh.cui Date:9/7/2018

Protein Products Department