

CERTIFICATE OF ANALYSIS

Product Information

Product Name: Interleukin-2 (IL-2), Human
Cat. No.: Z03074-10; Z03074-50; Z03074-1
Lot No.: B60061612
Size: 10 µg/vial; 50 µg/vial; 1 mg/vial

Storage Condition: Lyophilized recombinant human Interleukin-2(IL-2) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rhIL-2 should be stable up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) can be added. Avoid repeated freeze-thaw cycles.

Quality Control

| Test Items | Specifications | Results |
|--|---------------------------|------------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Biological Activity(ED ₅₀) | < 2 ng/ml | 1.71 ng/ml |
| Molecular Weight | 15~16kDa | 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: Joe Wang Date: 12/03/2016
Protein Products Department