

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name: Interleukin-7(IL-7),Human  
Cat. No.: Z02704  
Lot No.: R50041609  
Size: 1 mg/vial  
Storage Condition: Upon reconstitution, store at 2 - 8°C for up to one week,  
and store at - 20°C to - 80°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)	> 97%	Conformed
Specific Activity	> 2.0 × 10 <sup>6</sup> IU/mg	2.56 × 10 <sup>6</sup> IU/mg
Molecular Weight	17.4±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.

Certified by: Joe Wang Date: 09/28/2016

Protein Products Department