

CERTIFICATE OF ANALYSIS

Product Information

Product Name: IL-7, Human

Cat. No.: Z02704

Lot No.: R50071804

Size: 10 µ g/vial

Storage Condition: Upon reconstitution, store at 2 - 8°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)	> 97%	97.56%
Specific Activity	$> 2.0 \times 10^6 \text{IU/mg}$	$2.34 \times 10^6 \text{IU/mg}$
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: **Zh.cui** Date: <u>07/26/2018</u>

Protein Products Department