

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: IL-7, Human  
Cat. No.: Z02704  
Lot No.: R50071804  
Size: 1mg/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.**

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### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97%	97.56%
Specific Activity	> 2.0 × 10 <sup>6</sup> IU/mg	2.34 × 10 <sup>6</sup> IU/mg
Molecular Weight	17.4 ± 1.7 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/μg	< 0.01 EU/μg

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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: zh.cui Date: 04/20/2018  
Protein Products Department