

Version 02

Update: 06/07/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	IL-2, Human
Cat. No.:	Z00368
Lot No.:	M2112070
Storage Condition:	Lyophilized recombinant human Interleukin-2 (IL-2) remains stable at room temperature for three weeks, but it is best stored desiccated below -18°C. Upon reconstitution recombinant human Interleukin-2 (IL-2) should be stored at 4°C for up to seven days. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA) be added. Avoid repeated freeze-thaw cycles.

Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	Conformed
HPLC Purity	> 95%	Conformed
Biological Activity	> 1.0x10 ⁷ IU/mg	Conformed
Molecular Weight	15.3±1.5 KDa	Conformed
Bacterial Endotoxin	< 1.0 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: *Dandan Yao*

Date: 12/31/2021

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.