

Version 02

Update: 09/13/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name: TNF- α , Bovine

Cat. No.: Z03316

Lot No.: P50101605

Storage Condition: Lyophilized recombinant Bovine TNF-α remains stable

up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, Bovine TNF- α should be stable up to 1 week at 4°C or up to 3 months at -20°C.

Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	Conformed
Biological Activity(ED ₅₀)	< 0.1 µg/ml	Conformed
Molecular Weight	17.6 kDa	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: Dandan Yao Date: 12/06/2021

Quality Department

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