

## Certificate of Analysis

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Product Name: Etanercept  
Cat. No.: GC34579  
Batch No.: 3  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 185243-69-0  
Molecular Formula:  $C_{2224}H_{3475}N_{621}O_{698}S_{36}$   
Molecular Weight: 51234.33

### ANALYTICAL DATA

Appearance: Colorless to light yellow (Solution)  
Purity:  $\geq 98.0\%$   
Concentration: 7.7 mg/mL  
pH Value: 6.2  
Endotoxin Level:  $\leq 1.0$  EU/mg  
Activity: 1.5 E6 IU/mg  
Formulation: It is formulated in a sterile solution containing L-arginine hydrochloride, sodium chloride, and sucrose.  
Storage and Handling: Store at 4°C, do not freeze  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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