

## Certificate of Analysis

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Product Name: Certolizumab pegol  
Cat. No.: GC65487  
Batch No.: 5  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 428863-50-7  
Molecular Formula:  
Molecular Weight:  
Storage: Store at 2-8°C, do not freeze

Chemical Structure: **Certolizumab**

### ANALYTICAL DATA

Appearance: A liquid  
Concentration: 200 mg/mL  
Purity:  $\geq 95.00\%$   
pH Value: 5.2  
Sterility Test(Membrance Filtration): PASS  
Formulation: It is formulated in a sterile solution containing certolizumab pegol, sodium acetate, sodium chloride, pH 5.2  
Expression System: E. coli  
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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