

## Certificate of Analysis

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Product Name: Cetuximab (C225)  
Cat. No.: GC34217  
Batch No.: 4  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 205923-56-4  
Molecular Formula:  $C_{6484}H_{10042}N_{1732}O_{2023}S_{36}$   
Molecular Weight: 145543.35

### ANALYTICAL DATA

Appearance: Colorless to light yellow (Solution)  
Concentration: 4.9mg/ml  
pHvalue: 7.2  
Bacterial Endotoxins Test: <1EU/ml  
Biological Activity: 102%  
SEC-HPLC: 99.4%  
Formulation: It is formulated in a sterile solution containing sodium chloride, Glycine, citric acid monohydrate, Sodium hydroxide, and polysorbate 80, pH 5.5.  
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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