

Certificate of Analysis

Product Name: Cetuximab (C225)
Cat. No.: GC34217
Batch No.: 5
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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