

Certificate of Analysis

Product Name: Rituximab (Anti-Human CD20 type I, Chimeric Antibody)
Cat. No.: GC34209
Batch No.: 4
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 174722-31-7
Molecular Formula: $C_{6416}H_{9874}N_{1688}O_{1987}S_{44}$
Molecular Weight: 144544.44

ANALYTICAL DATA

Appearance: Colorless to light yellow (Solution)
Biological Activity: 98.00%
Concentration: 11.00mg/ml
Non-reduced CE-SDS: 99.30%
Purity(SEC-HPLC): 97.02%
Bacterial Endotoxins Test: < 1EU/ml
Osmolality: 362 mOsmol/kg
Storage and Handling: Store at -80°C. Aliquots should be stored at the same temperature after first use to avoid multiple freeze-thaws.
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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