

Certificate of Analysis

Product Name: Trastuzumab (Anti-Human HER2, Humanized Antibody)
Cat. No.: GC34215
Batch No.: 3
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 180288-69-1
Molecular Formula: $C_{6470}H_{10012}N_{1726}O_{2013}S_{42}$
Molecular Weight: 145145.09
Storage: Store at -20°C

ANALYTICAL DATA

Appearance: White to light yellow (Solution)
Purity (CE-SDS): >99.50%
Concentration: 21.8 mg/ml
Endotoxin Level: <1 EU/ml
Osmolality: 61 mOsmol/kg
Biological Activity: 104%
Storage and Handling: Store at 4°C for 2 years, do not freeze.
Expression System: CHO stable expression cell line using plasmid vector
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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