

Certificate of Analysis

Product Name: Human IgG4 (S228P) kappa, Isotype Control
Cat. No.: GC65240
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula:
Molecular Weight: 49/23 kDa
Storage: Store at -80°C for 2 years.

Chemical Structure: Human IgG₄ kappa, Isotype Control

ANALYTICAL DATA

Appearance: A Liquid
Concentration: 6.98 mg/mL
Extinction Coefficient: 1.548
Purity: 97.36% by SEC-HPLC
pH Value: 7.4
Endotoxin Level: <1 EU/mg
Sterility Test (Membrane Filtration): PASS
Formulation: Supplied as a 0.22 µm filtered solution in PBS, pH 7.4
Expression System: CHO stable cell line
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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