

Certificate of Analysis

Product Name: Pembrolizumab
Cat. No.: GC19531
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1374853-91-4
Molecular Formula:
Molecular Weight: 146266.23

ANALYTICAL DATA

Appearance: Colorless to light yellow (Solution)
Purity(SEC-HPLC): 99.06%
Concentration: 25.1mg/ml
Endotoxin Level: <0.25 EU/mg
Sterility: Sterilized via a 0.22 µm filter and packaged aseptically
Storage Buffer: PBS, pH 7.2
Codon Optimization: Yes
Expression System: CHO stable expression cell line
Purification: Protein was obtained from supernatant, followed by AC, CEX and SEC
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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