## **Certificate of Analysis**

## **Nivolumab**

 Cat. No.:
 HY-P9903

 CAS No.:
 946414-94-4

 Batch No.:
 295639

 Molecular Weight:
 143599.09

**ANALYTICAL DATA** 

Appearance: Colorless to light yellow (Liquid)

Property: Liquid

**Concentration:** 7.44 mg/mL

Purity: 99.63% by SEC-HPLC

pH Value: 5.0

**Endotoxin Level:** <1 EU/mg

Sterility Test (Membrance Filtration): PASS

Formulation: Supplied as a 0.22 µm filtered solution in 100 mM Pro-AC, 20 mM Arg, pH 5.0

**Expression System:** CHO stable cell line

Storage and Handling: Store at -80°C for 2 years. 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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Page 1 of 1