

Certificate of Analysis

Mepolizumab (anti-IL5)

 Cat. No.:
 HY-P9945A

 CAS No.:
 196078-29-2

 Batch No.:
 333871

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Property: Liquid

Concentration: 17.26 mg/mL

Extinction Coefficient: 1.37

Purity: 97.50% by SEC-HPLC

pH Value: 5

Molecular Weight: 146.24 kDa
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