Inhibitors

Proteins

Certificate of Analysis

Denosumab

Cat. No.: HY-P9958 615258-40-7 CAS No .: Batch No.: 433377

Molecular Formula: $\mathsf{C}_{6404}\mathsf{H}_{9908}\mathsf{N}_{1724}\mathsf{O}_{2004}\mathsf{S}_{50}$

144716.86 **Molecular Weight:**

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

Property: Liquid

Concentration: 70.58 mg/mlL

Purity: 99.10% by SEC-HPLC

pH Value: 5.2

<5.0 EU/mL **Endotoxin Level:**

Biological Activity: 96.67% of Reference

Sterility Test (Membrance Filtration): **PASS**

Formulation: It is formulated in a sterile solution containing insorbitol, acetate, NaOH, Polysorbate 20, water for

injections, pH 5.2

CHO stable cell line **Expression System:**

Storage and Handling: Store at 4°C for 2 years, do not freeze.

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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