

## Certificate of Analysis

---

Product Name: Denosumab  
Cat. No.: GC19535  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 615258-40-7  
Molecular Formula:  $C_{6404}H_{9908}N_{1724}O_{2004}S_{50}$   
Molecular Weight: 144716.86

### ANALYTICAL DATA

Appearance: Colorless to light yellow (Solution)  
Purity(SEC-HPLC):  $\geq 99.00\%$   
Concentration: 62.2mg/ml  
Storage and Handling: Store at 4°C, 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.**

**Tel: (626) 353-8530 Fax: (626) 353-8530 E-mail: tech@glpbio.com**

**Address: 10292 Central Ave. #205, Montclair, CA, USA**