

## Certificate of Analysis

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Product Name: Emactuzumab  
Cat. No.: GC66380  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1448221-67-7  
Molecular Formula:  
Molecular Weight: 144.4kDa  
Storage: Store at -20°C

Chemical Structure: **Emactuzumab**

### ANALYTICAL DATA

Appearance: A liquid  
Concentration: 3.74 mg/mL  
Purity: 98.1% (SDS-PAGE); 97.3% (SEC-HPLC)  
Endotoxin: <1.0 EU/mg  
Formulation: PBS, pH 7.4  
Extinction Coefficient: 1.43Lg<sup>-1</sup>cm<sup>-1</sup>  
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: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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