

## Certificate of Analysis

Product Name: Biotinyl-(Cys<sup>1</sup>,Lys(biotinyl)<sup>18</sup>)-Calcitonin (human)  
Cat. No.: GA20814  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1872440-39-5  
Molecular Formula: C<sub>171</sub>H<sub>254</sub>N<sub>44</sub>O<sub>49</sub>S<sub>5</sub>  
Molecular Weight: 3870.5  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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