

---

## Certificate of Analysis

---

Product Name: Suc-Ala-Glu-Pro-Phe-pNA  
Cat. No.: GA23542  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 128802-76-6  
Molecular Formula:  $C_{32}H_{38}N_6O_{11}$   
Molecular Weight: 682.69  
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