

## Certificate of Analysis

Date of Testing: 2023-04-23 15:49:36  
Date of Next Testing: 2027-04-22 15:49:36  
Product Name: **Gastrin I, human**  
CAS Number: 10047-33-3  
Specifications & Purity:  $\geq 97\%$  (HPLC)  
Lot #: D23061579  
SKU #: **G118956**  
**Analysis:** **202962**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.31320%
peptide content by amino acid analysis	60-100 (%)	65.00%
Molecular weight(By mass spectra)	2095.5-2101.5	2098.20
Appearance (G118956)	white powder or solid	white powder or solid
Solubility in 0.1% NaOH	Colorless, Clear, 10 mg/ml	Colorless, Clear, 10 mg/ml



John Su  
QA & QC Manager