

## Certificate of Analysis

Date of Testing: 2023-11-13 10:38:21  
Date of Next Testing: 2027-11-12 10:38:21  
Product Name: **Pentagastrin**  
CAS Number: 5534-95-2  
Specifications & Purity:  $\geq 95\%$ (HPLC)  
Lot #: K2307050  
SKU #: **P101719**  
**Analysis:** **294817**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.15000 %
Solvent Content	0-5 (%)	2.83 %
Peptide content	90-100 (%)	91.00 %
Appearance (P101719)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Faint Yellow,Clear,20 mg/ml	pass	Pass



John Su  
QA & QC Manager