

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-06 11:24:42  
Date of Next Testing: 2028-05-05 11:24:42  
Product Name: **Pentagastrin**  
CAS Number: 5534-95-2  
Specifications & Purity:  $\geq 95\%$ (HPLC)  
Lot #: D2422169  
SKU #: **P101719**  
**Analysis:** **174252**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.74900 %
Solvent Content	0-5 (%)	2.66 %
Peptide content	90-100 (%)	98.88 %
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