Certificate of Analysis

Specifications

Net peptide content	Nitrogen analysis
Purity Test	HPLC
Molecular Weigh	MS
Endotoxin	Endotoxin Analysis

Sample Summary

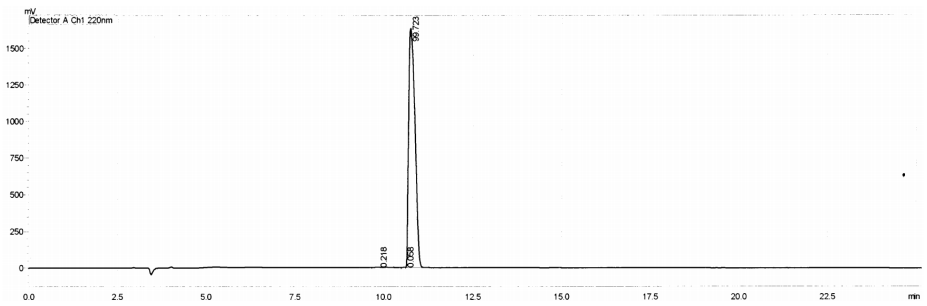
Product:	XA10
Identity:	Confirmed
Appearance:	N/A
LotNo.	N/A
Reported:	2026.8.25

Analytical Results

Test	Result
Identity (MS)	N/A
Purity (HPLC-UV)	99.72%
Net Content	11.63mg
The endotoxin level in sample is	<0.03EU/mg

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).

Chromatogram



Mass Confirmation

Organization: 刘浩
Date：2026.08.26

Auditor: 杨文杉
Date：2026.08.26

Approved(stamped): 郑宇杰
Date：2026.08.26

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. The net peptide content stated in this report is determined via nitrogen quantification using an elemental analyzer.This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.