PRISTINBIO
PEPTIDE DETECTION LABORATORY

TEST REPORT / 检测报告

www.pristinbio.com

SAMPLE INFORMATION / 样品信息

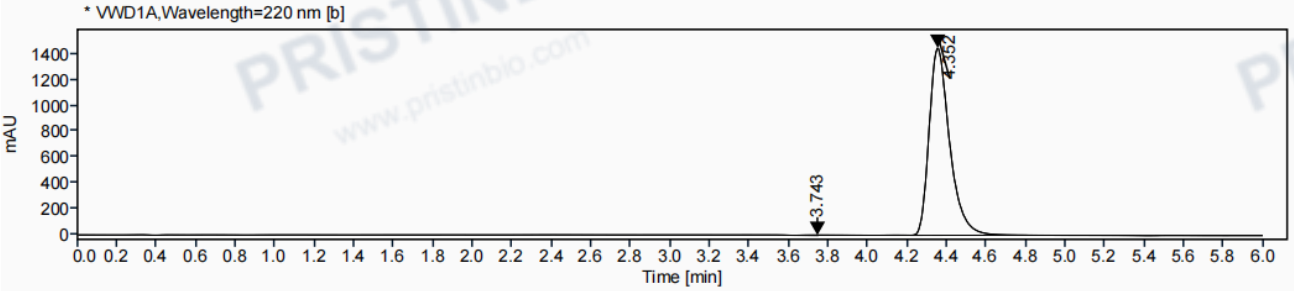
Test For / 检测客户:	N/A		
Sample / 样品:	Retatrutide	**Lot Number / 批号:**	N/A
Appearance / 外观:	White Powder	**CAS No. / CAS号:**	2381089-83-2
Received / 收样:	2026-10-02	**Analysis / 报告:**	2026-10-10



TEST RESULTS / 检测结果

Test Items / 检测项目	Specification / 指标要求	Result / 检测结果
Peptide Purity (HPLC) / 多肽纯度	≥ 98.0%	**99.85 %**
Mass Spectrum / 分子量	Conforms to structure	**Detected**
Net Peptide Content / 净多肽含量	Subject to test results	**21.2 mg**

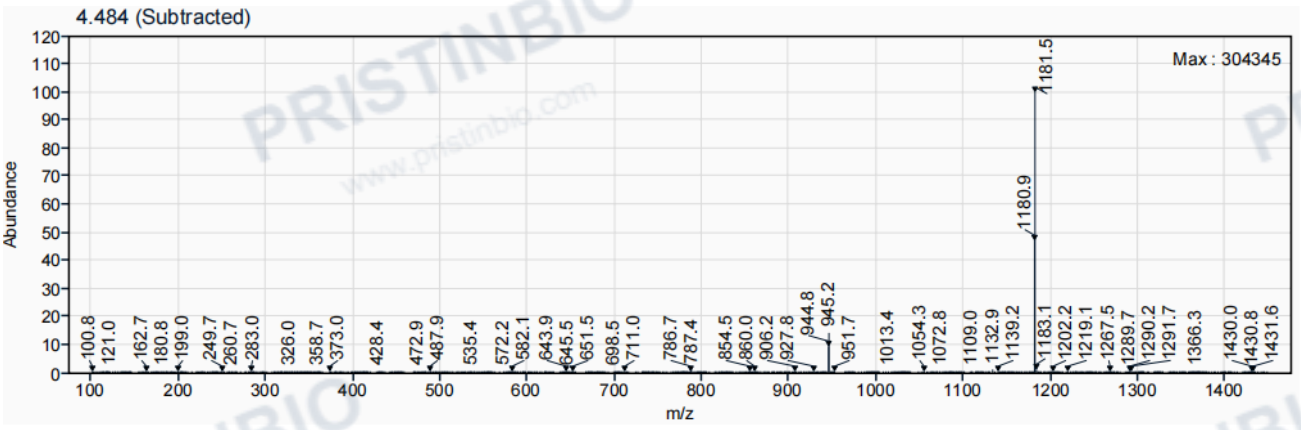
HPLC CHROMATOGRAM / 高效液相色谱图



Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.743	MM m	0.1309	15.9134	3.7061	0.1521
4.352	VM m	0.5901	10449.1075	1449.2415	99.8479

MASS SPECTRUM IMAGE / 质谱图



Tested by

检测人 2026-10-10

Wei Zhang

AUTHENTICATION QR
Scan to verify on pristinbio.com
ACCESS CODE: wPUp

Checked by

复核人 2026-10-10

Peng Li

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 intended for informational purposes only and 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.

PRISTINBIO TEST BEFORE TRUST www.pristinbio.com