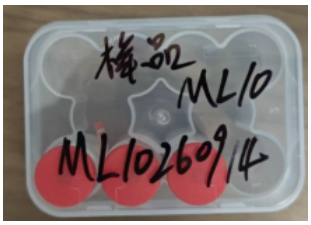
Certificate of Analysis



Specifications

Net peptide content	**RP-HPLC**
Purity Test	**HPLC**
Molecular Weight	**MS**
Endotoxin	**Endotoxin Analysis**

Sample Summary

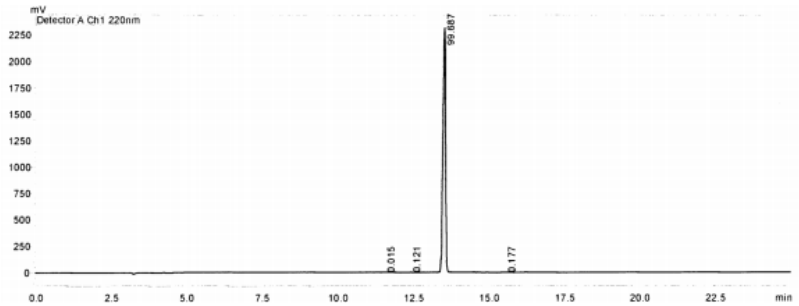
Product:	ML10
Identity:	Confirmed
Batch NO:	ML10260914
Client	Chinapeptideshop
Reported:	2026.9.16

Analytical Results

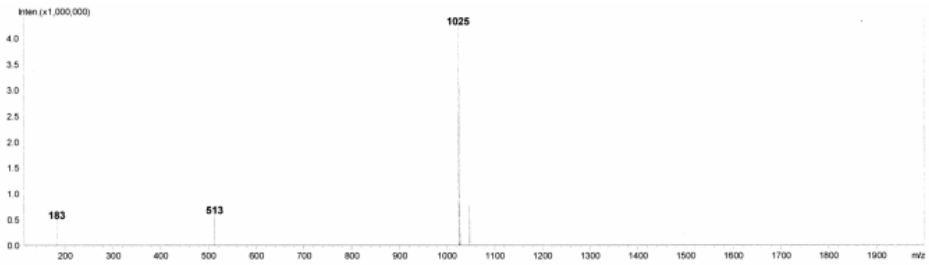
Test	**Result**
Identity (MS)	Melanotan II
Purity (HPLC-UV)	99.68%
Net Content	11.16mg
The endotoxin level in sample is	<0.04EU/mg

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

Chromatogram



Mass Confirmation



Organization	刘洁	**Auditor**	杨文杉	**Approved(stamped)**	郑宇杰
Date 2026.09.16		**Date 2026.09.16**		**Date 2026.09.16**	

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.