Certificate of Analysis



Specifications

Assay	**RP-HPLC**
Purity	**HPLC/LCMS/RP-HPLC**
Molecular Weight	**MS**
Endotoxin	**LAL Assay**

Sample Summary

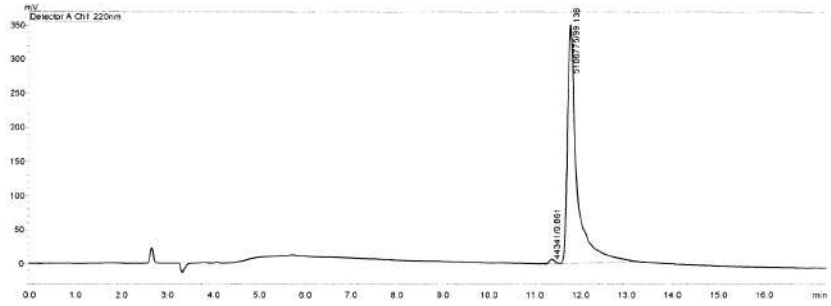
Product:	CBL-20
Appearance:	Yellow Lyophilized Powder
Batch NO:	N/A
Client	N/A
Reported:	2026.10.19

Analytical Results

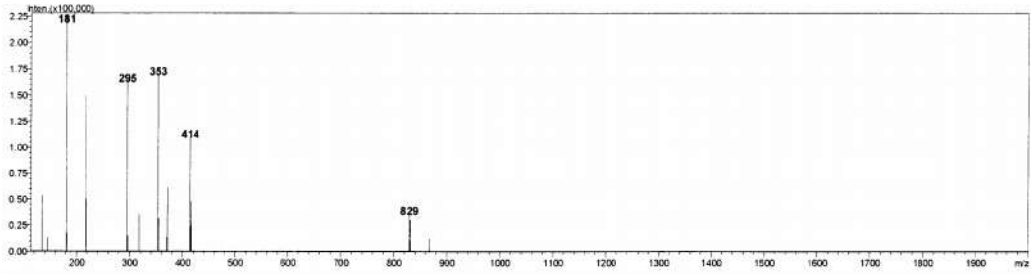
Test	**Result**
Identity	CBL514
Purity	99.13%
Net peptide content	23.09mg
Endotoxin	N/A

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

Chromatogram



Mass Confirmation



Organization： 刘洁 **Date：2026.10.22**

Auditor： 杨文彬 **Date：2026.10.22**

Approved(stamped)： 郑宇杰 **Date：2026.10.22**

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. 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.