# Certificate of Analysis

## *Specifications*

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

## Sample Summary

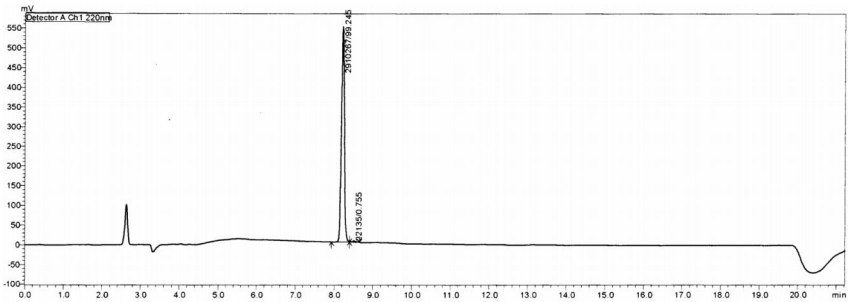
| | |
|---|---|
| **Product:** | TSM20 |
| **Appearance:** | White Lyophilized Powder |
| **Batch NO:** | N/A |
| **Client** | N/A |
| **Reported:** | 2026.11.06 |

## Analytical Results

| **Test** | **Result** |
|---|---|
| **Identity** | N/A |
| **Purity** | 99.24% |
| **Net peptide content** | 22.57mg |
| **Endotoxin** | N/A |

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

**Chromatogram**




**Mass Confirmation**

**Organization：** 刘洁 **Date：2026.11.08**

**Auditor：** 叶梦兰 **Date：2026.11.08**

**Approved(stamped)：** 郑宇杰 **Date：2026.11.08**

All test data herein are obtained from our in-house laboratory for self-produced goods.This is NOT an accredited third-party inspection certificate and shall not be used for official regulatory filing, customs inspection appraisal or litigation evidence.Product: For research use only. Not for human or animal therapeutic use.Test results are valid only for this batch sample.The test result applies exclusively to the tested sample and does not constitute any other form of certification