



Certificate of Analysis

质量分析报告(COA)

Product Name (产品名称) : TY-A-10221 Chonluten

Lot No (批号) : P25030410221

Peptide Sequence (肽序) : EDG

Molecular Weight (分子量) : 319.27

Weight (重量) : 1g

Storage (储存) : -4°C or -20°C

Solubility (溶解性) : Normal

检测项目 Test Items	标准规定 Specification	检测结果 Results
Appearances 外观	-----	powder
Purity (HPLC)纯度	>98% 醋酸盐	99.47%
Mass 质谱	see attached MS Analysis Report	

*Note: this product is intended for research use only; not for diagnostic or human use.

*Important: Stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated.

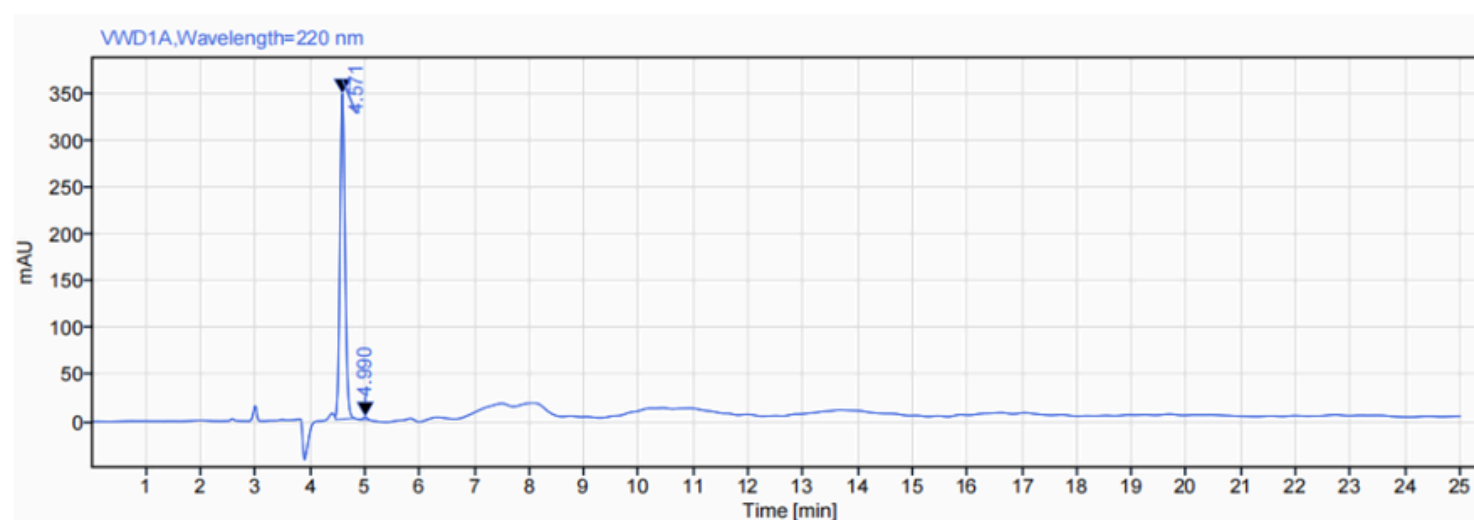
Quality Assurance By: _____

Date: 2025.3.4

Quality Control Department

HPLC Analysis Report

Product Name : TY-A-10221 Chonluten
 Catalog ID : TY-A-10221 Chonluten
 Lot. No : P25030410221
 Sequence : EDG
 Column : Agilent 5 HC-C18(2) 150*4.6mm
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O
 Gradient : 30-50% in 25 min
 Flow rate : 1.0ml/min
 Wavelength : 220nm
 Dissolution method : 100% H2O
 Column temperature : 35°C



Signal: VWD1A, Wavelength=220 nm

RT [min]	Type	Width [min]	Area	Height	Area%	Name
4.571	MM m	0.34	2191.11	345.98	99.47	
4.990	MM m	0.14	11.73	2.60	0.53	
		Sum	2202.84			

MS Analysis Report

Sample ID: TY-A-10221 Chonluten

Expected MS: 319.27

Flow rate: 0.2ml/min

Run Time: 1min

Buffer A: 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in Acetonirile

