



Certificate of Analysis

质量分析报告(COA)

Product Name (产品名称): TY-A-10993 Humanin

Lot No (批号): P25100910993

Peptide Sequence (肽序): MAPRGFSCLLLLTSEIDLPKRRA

Molecular Weight (分子量): 2687.27

Weight (重量): 5g

Storage (储存): -4°C or -20°C

Solubility (溶解性): Normal

检测项目	标准规定	检测结果
Test Items	Specification	Results
Appearances 外观	-----	powder
Purity (HPLC) 纯度	>98% 醋酸盐	98.51%
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.**

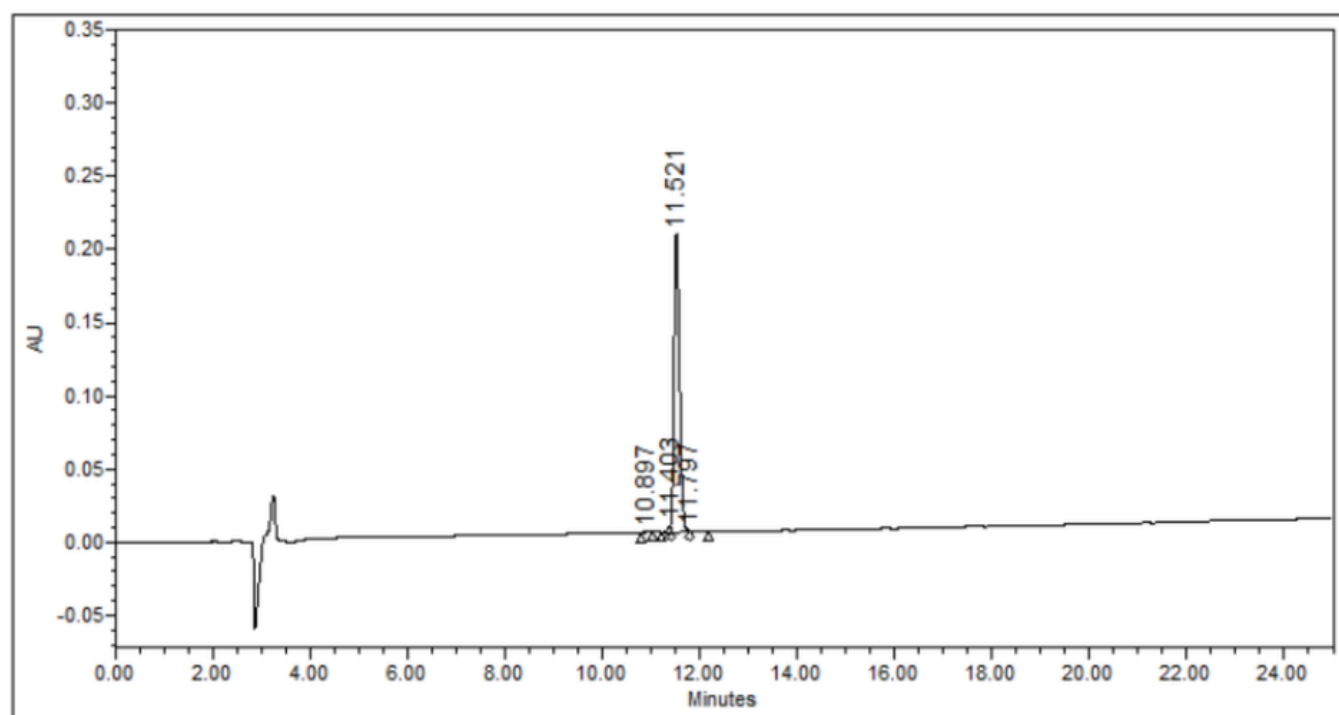
Quality Assurance By: _____

Date: 2025-10-09

Quality Control Department

HPLC Analysis Report

Product Name : TY-A-10993 Humanin
 Catalog ID : TY-A-10993 Humanin
 Lot. No : P25100910993
 Sequence : MAPRGFSCLLLLTSEIDLPKRRA
 Column : Agilent 5 HC-C18(2) 250*4.6mm
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O
 Gradient : 31-56% in 25 min
 Flow rate : 1.0ml/min
 Wavelength : 220nm
 Dissolution method : 100%H2O
 Column temperature : 35°C



RT	Area	% Area	Height
10.897	1773	0.11	250
11.403	14632	0.93	4976
11.521	1551004	98.51	203562
11.797	7102	0.45	692



MS Analysis Report

Sample ID: TY-A-10993 Humanin

Expected MS: 2687.27 Flow rate: 0.2ml/min

Run Time: 1min

Buffer A: 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in Acetonitrile

