

## Certificate of Analysis

### 质量分析报告(COA)

Product Name (产品名称): TY-A-11007 FOX04-dri

Lot No (批号): P25081611007

Peptide Sequence (肽序): ltrkpeaieaqisileaysqngwanrrsggkrpppprrrqrkkr (all D-AA D型 Ile 用 D-ALLO-Ile)

Molecular Weight (分子量): 5358.06

Weight (重量): 1g

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	98.33%
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.

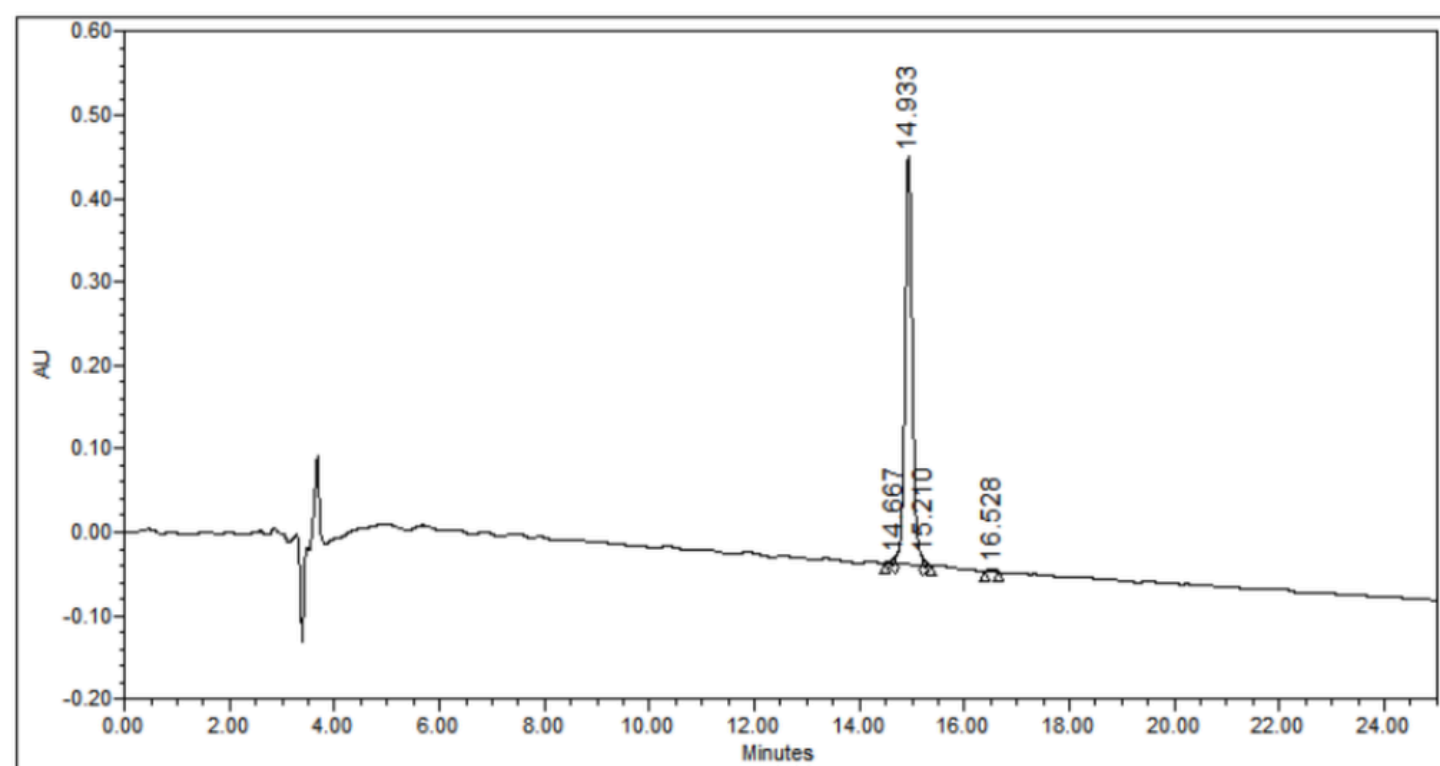
Quality Assurance By: \_\_\_\_\_

Date: 2025-08-16

Quality Control Department

## HPLC Analysis Report

Product Name : TY-A-11007 FOX04-dri  
 Catalog ID : TY-A-11007 FOX04-dri  
 Lot. No : P25081611007  
 Sequence : ltrkpeaieaqisileaysqngwanrrsggkrpppprrrqrkkr (all D-AA D型 Ile 用 D-ALLO-Ile)  
 Column : Agilent 5 HC-C18(2) 250\*4.6mm  
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O  
 Gradient : 22-47% in 25 min  
 Flow rate : 1.0ml/min  
 Wavelength : 220nm  
 Dissolution method : 100%H2O  
 Column temperature : 35°C



RT	Area	% Area	Height
1 14.667	25809	0.53	5742
2 14.933	4765978	98.33	489405
3 15.210	27370	0.56	8206
4 16.528	27978	0.58	2894