



## 质量分析报告(COA)

Product Name (产品名称): TY-A-10223 Ovagen

Lot No (批号): P25051110223

Peptide Sequence (肽序): Glu-Asp-Leu

Molecular Weight (分子量): 375.37

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%	98.99%
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.

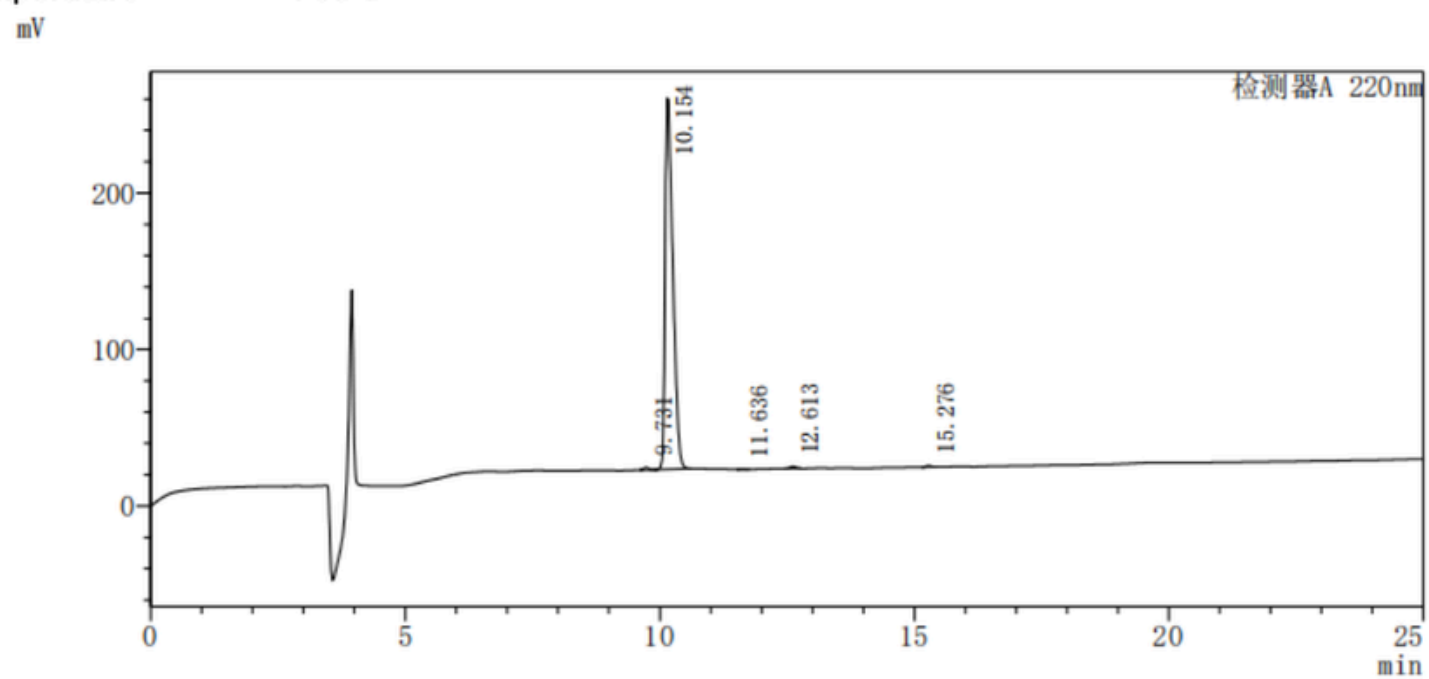
Quality Assurance By: \_\_\_\_\_

Date: 2025.5.11

Quality Control Department

## HPLC Analysis Report

Product Name : TY-A-10223 Ovagen  
 Catalog ID : TY-A-10223 Ovagen  
 Lot. No : P25051110223  
 Sequence : Glu-Asp-Leu  
 Column : Kromasil 100-5-C18 (4.6\*250mm\*5  $\mu$ m)  
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H<sub>2</sub>O  
 Gradient : 25-55% in 25min  
 Flow rate : 1.0ml/min  
 Wavelength : 220nm  
 Dissolution method : 100%H<sub>2</sub>O  
 Column temperature : 30 $^{\circ}$ C



<峰表>

检测器A 220nm

峰号	保留时间	面积	高度	浓度	浓度单位	标记	化合物名
1	9.731	9502	1419	0.375		M	
2	10.154	2505993	236866	98.998		M	
3	11.636	1268	205	0.050		M	
4	12.613	8824	1237	0.349		M	
5	15.276	5779	845	0.228		M	
总计		2531366	240572				

## MS Analysis Report

Sample ID: TY-A-10223 Ovagen

Expected MS: 375.37

Flow rate: 0.2ml/min

Run Time: 1min

Buffer A: 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in Acetonirile

