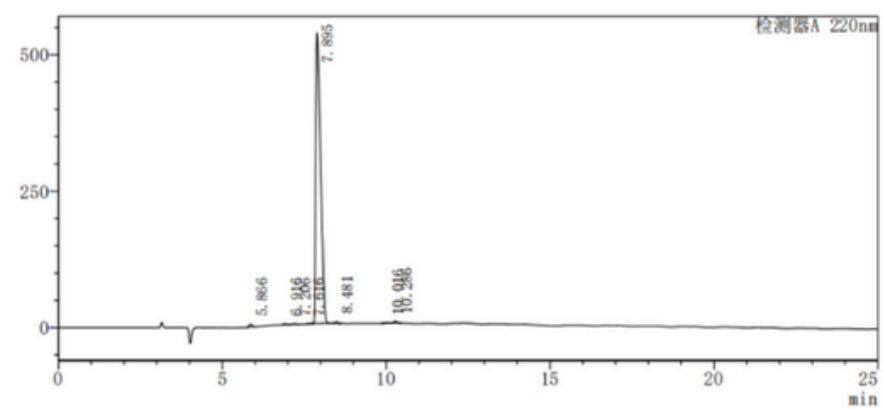


HPLC Analysis Report

Product Name : TY-A-10220 Cardiogen
 Catalog ID : TY-A-10220 Cardiogen
 Lot. No : TY-25061010220
 Sequence : Ala-Glu-Asp-Arg
 Column : Kromasil 100-5-C18 (4.6*250mm*5 μm)
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O
 Gradient : 2-27% in 25min
 Flow rate : 1.0ml/min
 Wavelength : 220nm
 Dissolution method : 100%H2O
 Column temperature : 30°C



峰号	保留时间	面积	高度	浓度	面积%
1	5.866	35659	5427	0.647	0.647
2	6.916	7884	1435	0.143	0.143
3	7.206	8592	1404	0.156	0.156
4	7.616	2626	597	0.048	0.048
5	7.895	5412895	531026	98.247	98.247
6	8.481	14595	2662	0.265	0.265
7	10.016	6632	882	0.120	0.120
8	10.286	20577	3311	0.373	0.373
总计		5509460	546744		100.000



Certificate of Analysis
质量分析报告(COA)

Product Name (产品名称): TY-A-10220 Cardiogen

Lot No (批号): TY-25061010220

Peptide Sequence (肽序): Ala-Glu-Asp-Arg

Molecular Weight (分子量): 489.48

Weight (重量): 2g

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	98.247%
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: 2025-06-10

Quality Control Department

MS Analysis Report

Sample ID: TY-A-10220 Cardiogen

Expected MS: 489.48 Flow rate: 0.2ml/min

Run Time: 1min

Buffer A: 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in Acetonitrile

