



Certificate of Analysis

质量分析报告(COA)

Product Name (产品名称): TY-A-10169 Pancragen

Lot No (批号): P24112410169

Peptide Sequence (肽序): H-Lys-Glu-Asp-Trp-OH

Molecular Weight (分子量): 576.61

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	>99%	99.04%
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: 2024.11.24

Quality Control Department

MS Analysis Report

Sample ID: TY-A-10169 Pancragen

Expected MS: 576.61

Flow rate: 0.2ml/min

Run Time: 1min

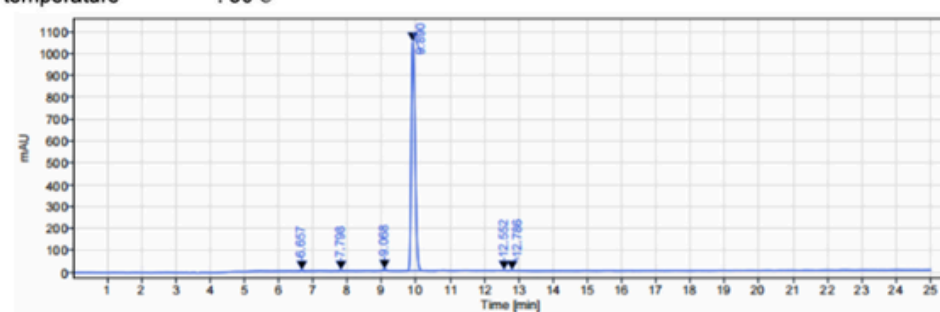
Buffer A: 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in Acetonirile



HPLC Analysis Report

Product Name : TY-A-10169 Pancragen
 Catalog ID : TY-A-10169 Pancragen
 Lot. No : P24112410169
 Sequence : H-Lys-Glu-Asp-Trp-OH
 Column : Agilent1260, 5C18-MS-II,(4.6ID . 250mm)
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O
 Gradient : 15-40% in 25 min
 Flow rate : 1.0ml/min
 Wavelength : 220nm
 Dissolution method : 100%H2O
 Column temperature : 30°C



Signal: VWD1A,Wavelength=220 nm

RT [min]	Type	Width [min]	Area	Height	Area%	Name
6.657	MM m	0.19	13.66	2.58	0.17	
7.798	MM m	0.19	11.23	2.03	0.14	
9.068	MM m	0.24	39.22	6.25	0.50	
9.890	MM m	0.49	7774.47	1047.27	99.04	
12.552	MM m	0.28	6.42	1.16	0.08	
12.786	MM m	0.19	4.72	0.85	0.06	
		Sum	7849.71			