



Certificate of Analysis

质量分析报告(COA)

Product Name (产品名称): TY-A-10961 Epitalon

Lot No (批号): P25040210961

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

Molecular Weight (分子量): 390.35

Weight (重量): 3g

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	>99%游离	99.13%
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.

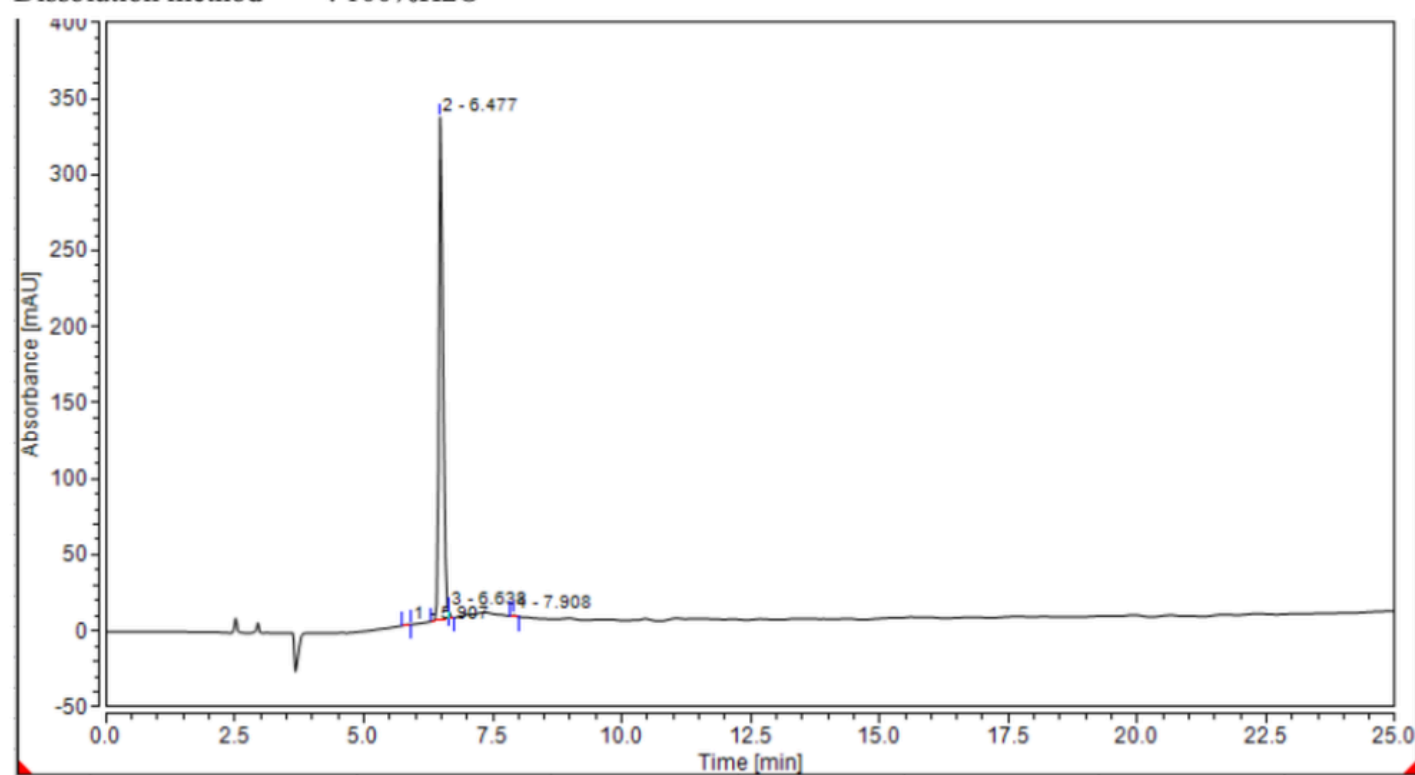
Quality Assurance By: _____

Date: 2025-4-2

Quality Control Department

HPLC Analysis Report

Product Name : TY-A-10961 Epitalon
 Catalog ID : TY-A-10961 Epitalon
 Lot. No : P25040210961
 Sequence : Ala-Glu-Asp-Gly
 Column : Welch, XB-C18,(4.6mm i.d.,250 mm L)
 Buffer : A: 0.1% TFA in Acetonitrile B: 0.1% TFA in H2O
 Gradient : 1-26% in 25 min
 Flow rate : 1.0ml/min
 Wavelength : 220nm
 Dissolution method : 100%H2O



Integration Results							
No.	Peak Name	Retention Time	Area	Height	Relative Area	Relative Height	Amount
		min	mAU*min	mAU	%	%	n.a.
1		5.907	0.028	0.000	0.09	0.00	n.a.
2		6.477	30.442	330.642	99.13	98.28	n.a.
3		6.638	0.163	4.716	0.53	1.40	n.a.
4		7.908	0.076	1.072	0.25	0.32	n.a.
Total:			30.708	336.430	100.00	100.00	

MS Analysis Report

Sample ID: TY-A-10961 Epitalon

Expected MS: 390.35

Flow rate: 0.2ml/min

Run Time: 1min

Buffer A: 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in Acetonitrile

