



Certificate of Analysis

Product Name: WW-621-2

Lot No: Top-peptide-1933

Peptide Sequence: HEPFYGNELALR

Molecular Weight: 1389.49

Weight: 900mg

Storage: -4°C or -20°C

Solubility: Normal

| Test Items | Specification | Results |
|---------------|---------------------------------|---------|
| Appearances | ----- | powder |
| Purity (HPLC) | >95% | 96.46% |
| Mas | 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: 2017-5-10

Quality Control Department

Top-peptide Co., Ltd

Address: Room 1729, Yuzhou International 3, Lane No. 1, Jin Xiang Road 201, Pudong, Shanghai, China, 201209

、 <http://www.top-peptide.com>



Top-Peptide Co.,Ltd.

HPLC Analysis Report

Sample ID:WW-621-2

Sequece: HEPFYGNEGALR

Column :4.6*150mm,kromasil C18-5

Solvent A :0.1%Trifluoroacetic in 100% Acetonirile

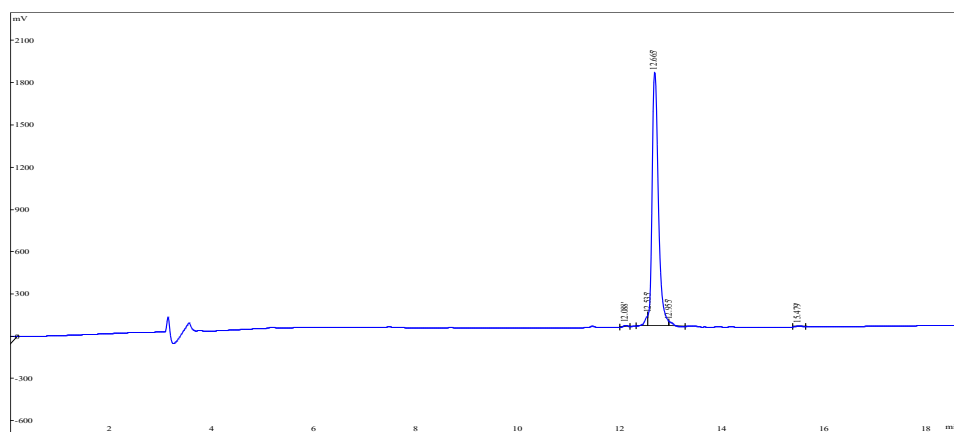
Solvent B :0.1%Trifluoroacetic in 100% Water

| | | | |
|----------|---------|-----|-----|
| Gradient | : | A | B |
| | 0.01min | 5% | 95% |
| | 25.0min | 70% | 30% |

Flow rate :1.0ml/min

Wavelength :214nm

Volume :10ul



| Rank | Time | Name | Conc. | Area |
|-------|--------|------|--------|----------|
| 1 | 12.088 | | 0.4005 | 63942 |
| 2 | 12.535 | | 2.118 | 338170 |
| 3 | 12.665 | | 96.46 | 15400155 |
| 4 | 12.955 | | 0.672 | 107288 |
| 5 | 15.479 | | 0.3439 | 54901 |
| Total | | | 100 | 15964456 |

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MS Analysis Report

Sample ID: WW-621-2

Expected MS: 1389.49

Flow rate : 0.2ml/min

Run Time: 1min

Buffer A : 0.1% HCOOH in water

Buffer B: 0.1% HCOOH in

Acetonitrile

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