

CERTIFICATE OF ANALYSIS

|                       |                             |
|-----------------------|-----------------------------|
| Product Name          | PE 22-28                    |
| Cas No                | 1801959-12-5                |
| Sequence              | Gly-Val-Ser-Trp-Gly-Leu-Arg |
| Dissolution condition | 100%-Water                  |
| Length                | 7AA                         |
| Modification          | N/A                         |
| Molecular Weight (MW) | 773.88 ± 1                  |
| Storage               | -20°C                       |

| Test Items          | Specifications                        | Results  |
|---------------------|---------------------------------------|----------|
| Purity by HPLC      | ≥99.0%                                | 99.97%   |
| Endotoxin           | <50.0EU/mg                            | Conforms |
| Moisture content    | ≤8.0%                                 | 7.4%     |
| Acetic acid content | ≤15.0%                                | 9.7%     |
| Appearance          | White to off-white lyophilized powder | Conforms |

Certified by:  
Quality Assurance  
Department

Date 06/11/2024

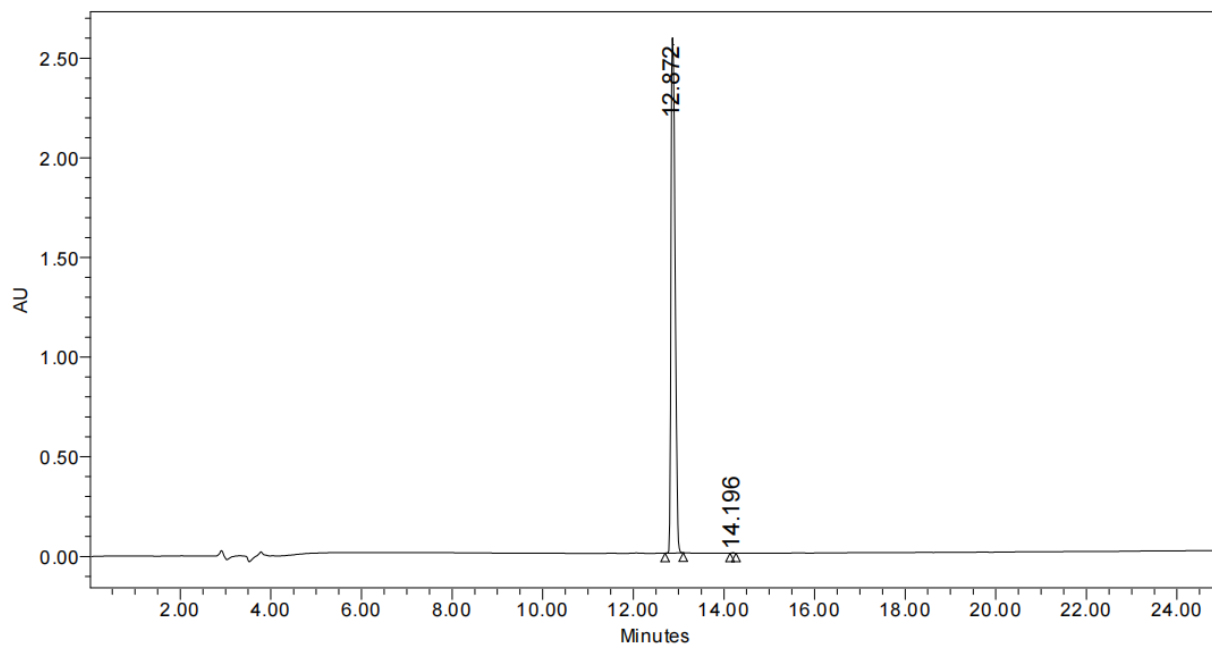
Note: this product is intended for research use only



### Sample Information

Name : PE 22-28  
Sequence : Gly-Val-Ser-Trp-Gly-Leu-Arg  
Cas No : 1801959-12-5  
Pump A : 0.1% Trifluoroacetic in 100% Water  
Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile  
Total Flow : 1ml/min  
Wavelength : 220nm  
Analytical column type : SHIMADZU Inertsil ODS-SP (4.6\*250mm\*5um)  
Inj. Volume : 10ul

| Time  | Module | Action | Value |
|-------|--------|--------|-------|
| 0.00  | Pumps  | B.Conc | 5     |
| 25.00 | Pumps  | B.Conc | 65    |
| 25.01 | Pumps  | B.Conc | 100   |
| 30.00 | Pumps  | B.Conc | 100   |
| 30.01 | Pumps  | Stop   |       |



|   | RT     | Area     | % Area | Height  |
|---|--------|----------|--------|---------|
| 1 | 12.872 | 16230594 | 99.97  | 2613441 |
| 2 | 14.196 | 5456     | 0.03   | 1317    |



ElixirPeptide

ЧУДО НАУКИ В КАЖДОЙ КАПЛЕ

