MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
MZ Biolabs

# Certificate of Analysis Hexarelin (Examorelin) 

L-histidyl-2-methyl-D-tryptophyl-L-alanyl-L-tryptophyl-D-phenylalanyl-L-Iysinamide

| Compound | $:$ Hexarelin | Client : | UMBRELLA. us |
| :--- | :--- | :--- | :--- |
| Lot number | $:$ ULP-22002 |  | 3280 E Hemisphere Loop |
| Analysis date | $: 2023-05-12$ |  | Tucson, Arizona 85706 |
| Purity \% | $: 97.0 \%$ |  |  |
| Method | $:$ Mass Spectrometry and UV |  |  |

PubChem CID: 6918297
https://pubchem.ncbi.nIm.nih.gov/compound/6918297


| PEAK LIST | Number of detected peaks: 3 |  |  |
| :---: | :---: | :---: | :--- |
| Time $(\mathrm{min})$ | Area | \%Area |  |
| 13.68 | $2.24 \mathrm{E}+03$ | 97.0 | Hexarelin |
| 14.93 | $3.85 \mathrm{E}+01$ | 1.7 |  |
| 15.91 | $5.05 \mathrm{E}+01$ | 2.2 |  |

Purity determined using UV detection
Peak identity confirmed by mass spectrum evaluation

| Expected mass: | 886.46 | g |
| :--- | :--- | :--- |
| Measured mass: | 886.44 | g |

Measured mass:
886.44
g
Molecular weight confirmed
Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
These are not normally detected using UV and are not considered impurities.

Analysis Performed by Ken Pendarvis, ChE Analytical Chemist MZ Biolabs contact@mzbiolabs.com


2023-05-15

