

Certificate of Analysis

Melanotan II 10 mg

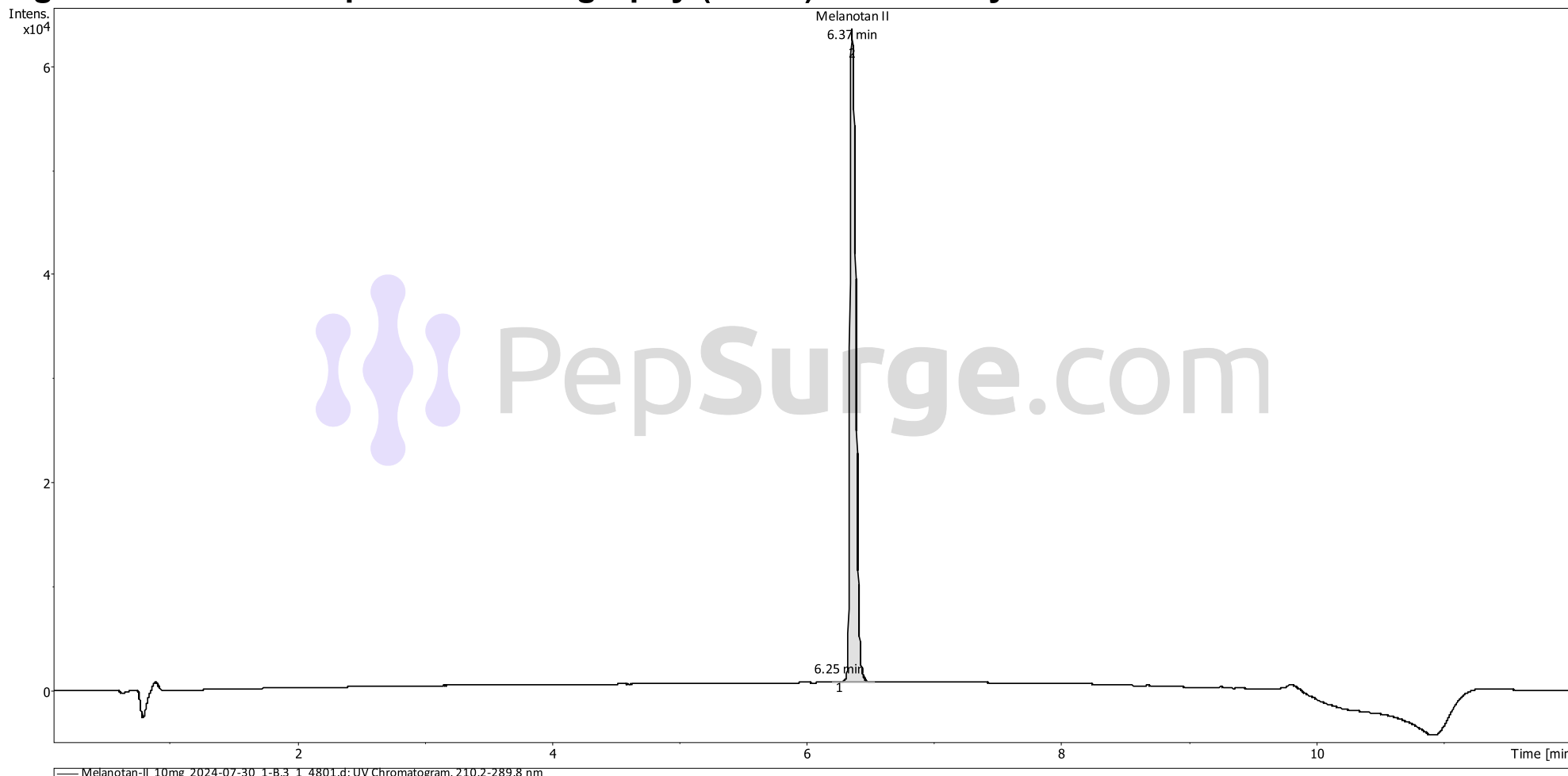
L-Lysinamide, N-acetyl-L-norleucyl-L-alpha-aspartyl-L-histidyl-D-phenylalanyl-L-arginyl-L-tryptophyl-, cyclic (2-7)-peptide

| | | |
|----------------------|-----------------------|----------------------------------|
| Compound | : Melanotan II | Client: Pepsurge Research |
| Lot number | : 2024-07-30 | pepsurge.com |
| Analysis date | : 2024-08-15 | |
| Purity % | : 99.95% | |
| Method | : HPLC-UV-MS | |

PubChem CID: 92432

<https://pubchem.ncbi.nlm.nih.gov/compound/92432>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



| PEAK LIST | | Number of detected peaks: 2 | | |
|-----------|-------------|-----------------------------|--------------|---------------------|
| | Time (min) | Area | %Area | |
| 1 | 6.25 | 1.01E+02 | 0.05 | |
| * | 6.37 | 2.03E+05 | 99.95 | Melanotan II |

Analysis Performed by
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2024-08-19

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.