

# Certificate of Analysis

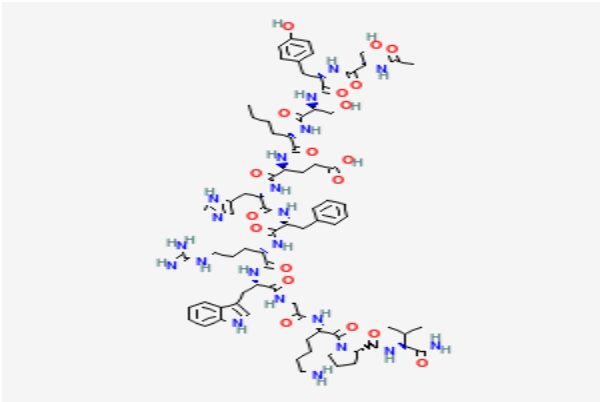
## Order Details

|                       |                |                     |                 |
|-----------------------|----------------|---------------------|-----------------|
| <b>Analysis Date:</b> | April 17, 2026 | <b>Lot Number:</b>  | MEL110-LP261704 |
| <b>Client:</b>        | LYFE PRODUCT   | <b>Test Number:</b> | 2942-27         |

## Tests and Results

| Test                                | Result                    |  |
|-------------------------------------|---------------------------|--|
| Appearance                          | Fine white powder         |  |
| Identification by Mass Spectrometry | Conforms to the Structure |  |
| Purity by UPLC                      | 99.34%                    |  |
| Acetate Content by HPLC             | N/A                       |  |
| TFA Content by HPLC                 | N/A                       |  |
| Peptide Content                     | 10.61mg                   |  |

## Melanotan 1

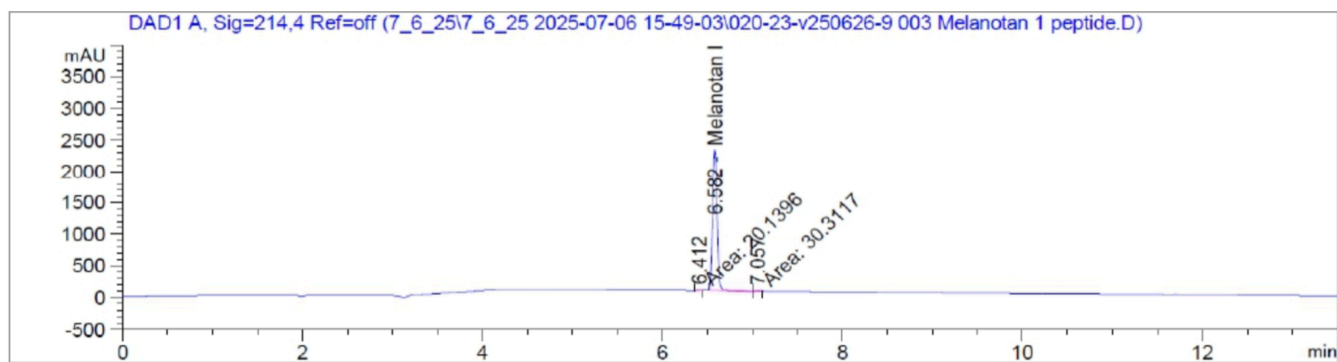
|                                                                                                            |                  |                                                                  |
|------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------|
|  <p>Source: PubChem</p> | CAS Number       | 75921-69-6                                                       |
|                                                                                                            | Formula          | C <sub>78</sub> H <sub>111</sub> N <sub>21</sub> O <sub>19</sub> |
|                                                                                                            | Molecular Weight | 1646.8                                                           |

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## UV-Chromatogram



*Brad Edmonson*

Brad Edmonson  
Principal Chemist

Scan to verify  
this COA:

