



## Certificate of Analysis

|                           |  |
|---------------------------|--|
| <b>Product's Name</b>     | Melanotan II                             |
| <b>CAS NO .</b>           | 121062-08-6                              |
| <b>Sequence</b>           | Ac-Nle-c [Asp-His-D-Phe-Arg-Trp-Lys]-NH2 |
| <b>Molecular Formula</b>  | C50H69N10O9                              |
| <b>Molecular Weight</b>   | 1024.2                                   |
| <b>Batch No .</b>         | SW220805                                 |
| <b>Batch Quantity</b>     | 100g                                     |
| <b>Manufacturing Date</b> | Aug.05.2023                              |
| <b>Expiry Date</b>        | Aug.04.2025                              |

| <b>Items</b>                | <b>Standards</b>           | <b>Results</b> |
|-----------------------------|----------------------------|----------------|
| <b>Appearance</b>           | White to off- white powder | Complies       |
| <b>Identity by ESI - MS</b> | Theoretical MW:1024.20     | Complies       |
| <b>Purity ( HPLC )</b>      | Not less than 98.0%        | 99.19%         |

|                             |   |
|-----------------------------|---|
| <b>Packing Description:</b> | Sealed export grade drum & double of sealed plastic bag |
| <b>Storage:</b>             | Keep in dark and cool dry place                         |
| <b>Shelf life:</b>          | 2 years when properly stored                            |

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