

## CERTIFICATE OF ANALYSIS

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Product Name	Melanotan (MT)-II
Cat No	RP17323
Lot No.	E10801211
Sequence	{NLE}DH{D-PHE}RWK
Modification	NH <sub>2</sub> AcAsp <sup>2</sup> -Lys <sup>7</sup>
Length	7AA
Size	5.0mg
Storage	-20 °C
Recommended Solvent*	ultrapure water
comments	TFA salt

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Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 1024.18	Consistent
HPLC purity	≥95.0%	≥95.0%
Appearance	White lyophilized powder	Conforms

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\*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

**Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Tingting Cai* Date: 10/03/2021

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