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Product	MT-2 10mg
Net Peptide Content	13.40 mg
Identity	Melanotan-II

Certificate of Analysis

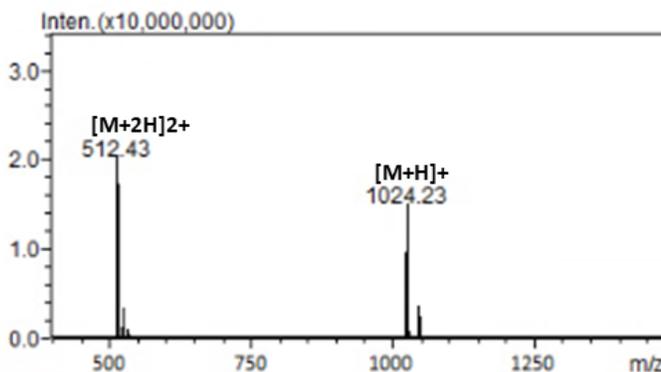
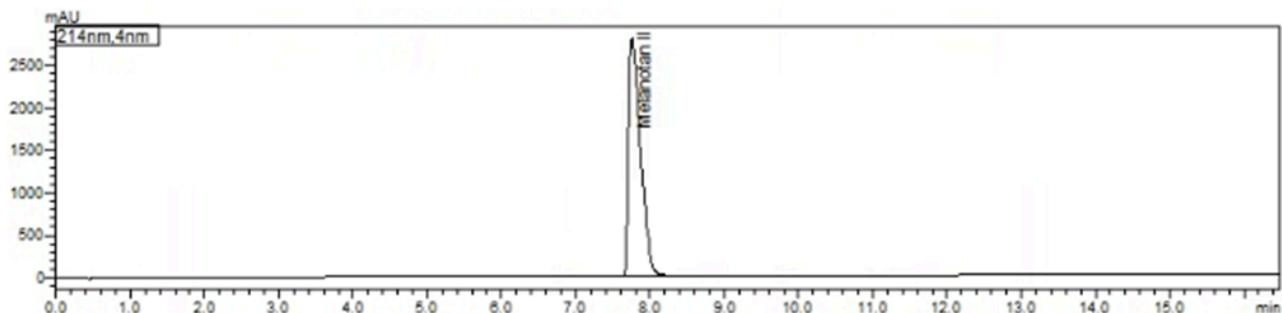
Accession Number	2601220134
Client	Firetides
Search Code	Fire2601220134

Received Date:	01/22/2026
Reported Date:	1/24/2026

Lot	ML10/YELLOW
Purity	99.354%
Appearance	White Lyophilized Powder

All Chemical Analysis was performed by HPLC with UV Detection Coupled with Mass Spectrometry

Mass Identification	Result
Melanotan-II	99.354%



Stephen Schmidt

Stephen Schmidt
Principal Chemist

COA: 2601220134

The peptide purity analysis reported here was conducted using LCMS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The peptides tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables.

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All analyses are conducted for research purposes and performed in duplicate in accordance with USP <85> guidelines. *Endotoxin limits are established per USP <85> Bacterial Endotoxins Test and USP <161> Medical Devices—Bacterial Endotoxin and Pyrogen Tests.

Endotoxin Threshold	Result
Replicate 1	Pass
Replicate 2	Pass



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Principal Chemist

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