Certificate of Analysis

Website: https://peptide.wumolab.com/

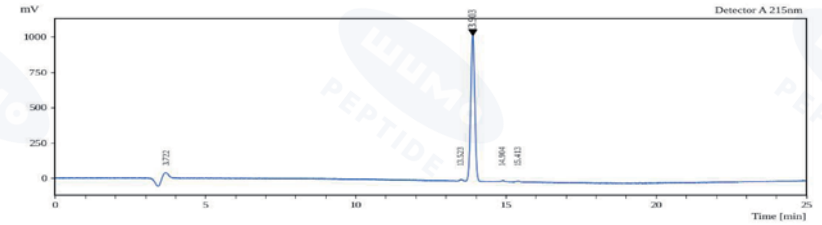
Contact at peptide@wumolab.com

Product Name	**Melanotan I 10 mg/vial**	**Received Date**	July 23, 2026
Batch No.	WMMT20260710	**Reported Date**	July 29, 2026
Sample description	White lyophilized powder in labeled vial	**Tests requested**	Identity and purity assessment of peptide vial sample

Specification	Result	Method	Status
Identity	**Melanotan I**	ESI-MS	√ Conforms
Fill Amount / Label Claim	**10 mg/vial**	Filling Record	√ Conforms
Purity	**99.609%**	RP-HPLC (215 nm)	√ Conforms

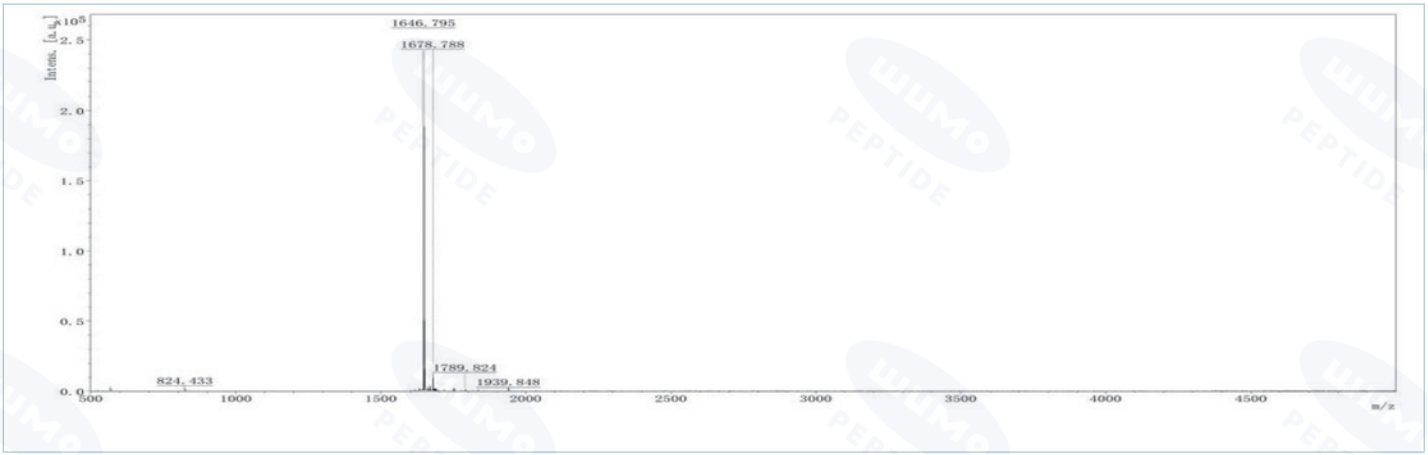
HPLC Chromatogram (Retention Time: 13.903 min)





Retention Time min	Area	Height	Width	Area %
3.722	7432	1195	0.10	0.077
13.523	8267	722	0.42	0.086
13.903	9591658	1029722	0.15	99.609
14.904	13066	760	--	0.136
15.413	8861	597	--	0.092
	9629285	1032996	Sum	100.000

Mass Spectrum (ESI-MS)



Remarks: For laboratory research use only. Not for human or veterinary use.

Checked By

He Yiji

This report summarizes the test results for the submitted sample. Purity was analyzed by RP-HPLC, and identity was assessed by ESI-MS. The results apply only to the tested batch/sample and are provided for research and quality-control reference only.