Certificate of Analysis

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

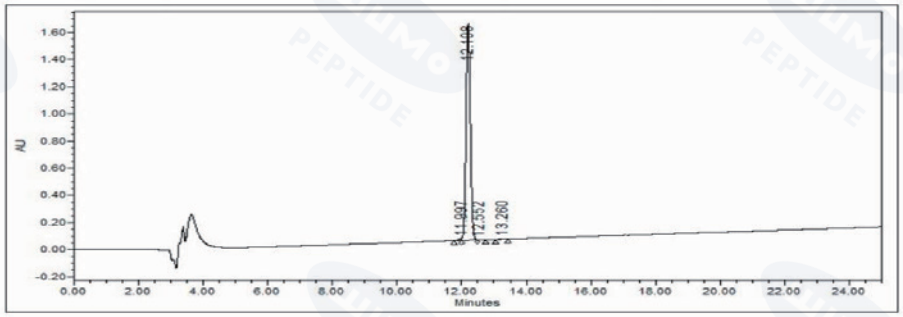
Contact at peptide@wumolab.com

Product Name	**MOTS-c 40 mg/vial**	**Raw Material Test Date**	June 22, 2026
Batch No.	WMMS20260615	**Filling Date**	July 21, 2026
Sample description	White lyophilized powder in labeled vial	**COA Issue Date**	July 28, 2026

Specification	Result	Method	Status
Identity	**MOTS-c**	ESI-MS	√ Conforms
Fill Amount / Label Claim	**40 mg/vial**	Filling Record	√ Conforms
Purity	**99.79%**	RP-HPLC (220 nm)	√ Conforms

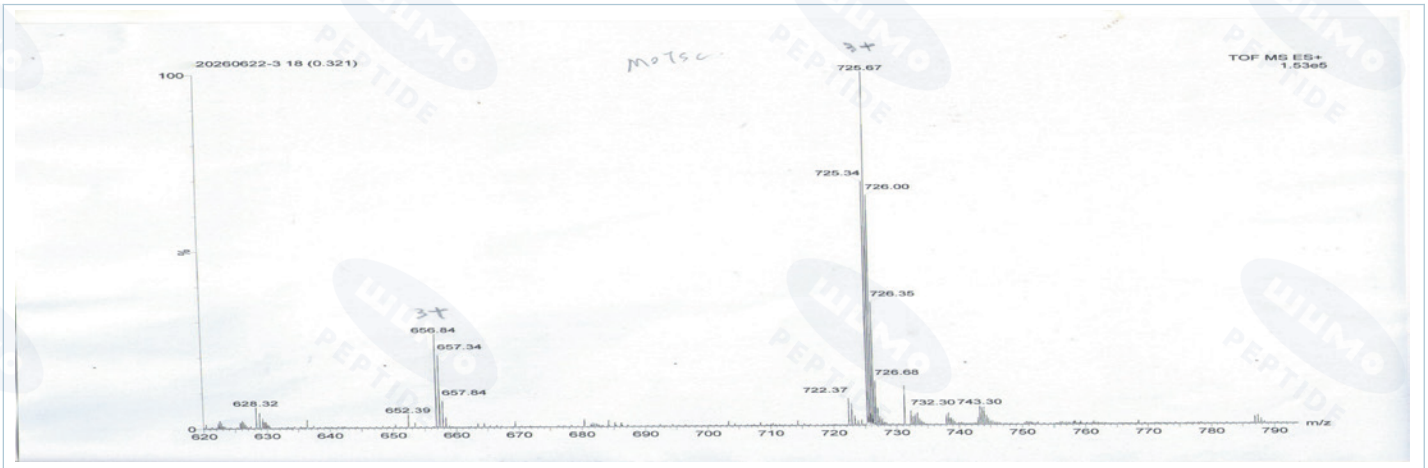
HPLC Chromatogram (Retention Time: 12.198 min)





	RT	Area	%Area	Height
1	11.997	14822.91	0.06	16152
2	12.198	24652976.80	99.79	1595676
3	12.552	24704.86	0.10	4692
4	13.260	12352.43	0.05	3381

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.