

REPORT ID AF-2026-247139	VERIFICATION CODE N7M7-L6JY	CLIENT China Peptide Source	STATUS ACTIVE
PRODUCT MOTS-C 40 mg	BATCH / LOT MOTS-40F7	SAMPLE RECEIVED Jul 28, 2026	ANALYSIS DATE Jul 30, 2026

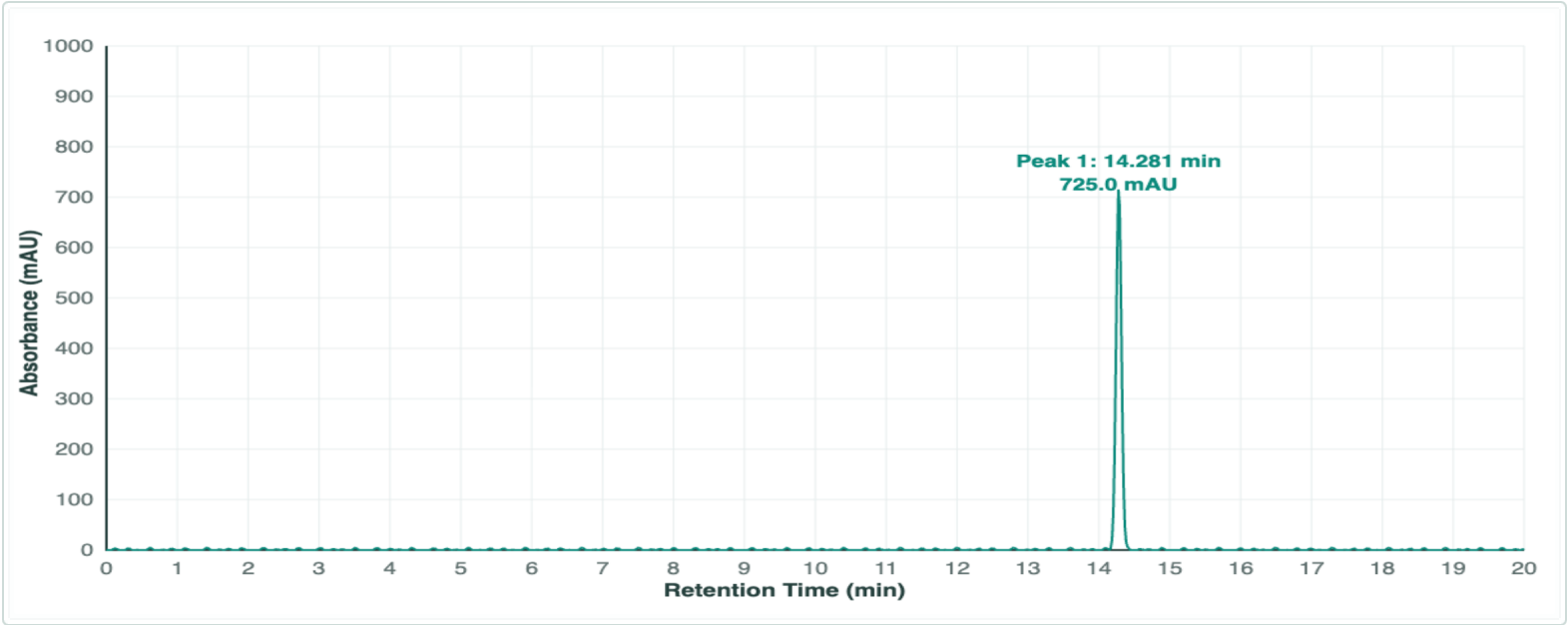
CORE ANALYTICAL PANEL

TEST PARAMETER	METHOD	RESULT	SPECIFICATION	STATUS
MOTS-C - Purity	RP-HPLC	99.39%	≥99.00%	Conforms
MOTS-C - Mass Identity	LC-MS	2174.6 Da	2174.6 ± 2 Da	Conforms
Net Content Quantity	Gravimetric	40.116 mg	40 mg Target	Measured

BIOSAFETY & SCREENING

SAFETY TEST	METHOD	OBSERVED LEVEL	LIMIT	STATUS
Endotoxin Assay (LAL)	LAL	0.81 EU/mg	≤ 5.0 EU/mg	Pass
Heavy Metal Screen (ICP-MS)	ICP-MS	0.017 ppm	< 0.1 ppm	Pass

RP-HPLC CHROMATOGRAM



Column: C18 Reverse-Phase (4.6 × 150 mm, 3.5 μm)

Flow Rate: 1.0 mL/min

Wavelength: 214 nm

VERIFICATION

N7M7-L6JY

<https://analyticalformulations.com/verify/N7M7-L6JY>

Lab ID: AFL-001 · FormuVerify™



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