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BATCH ANALYTICAL SPECIFICATION & QUALITY RELEASE SUMMARY

Document Ref: PV-UK-2603090191



SUPPLIER & BATCH IDENTIFICATION (UNITED KINGDOM)

Supplier Organization:	Peptide Verge (United Kingdom)
Reagent / Compound:	**MOTS-c 40mg**
UK Batch / Lot Number:	**PVG-MOTS40-2603-001**
Document Reference:	PV-UK-2603090191 (Accession #2603090191)
Sample Received (UK):	09/03/2026
Analysis Reported (UK):	10/03/2026

CHEMICAL & STORAGE SPECIFICATIONS

CAS Registry	Molecular Formula	Molecular Weight	UK Storage Condition
1627580-64-6	**C 101 H 152 N 28 O 22 S**	**2174.6 g/mol**	**-20 °C Desiccated**

ANALYTICAL TEST PARAMETER	METHODOLOGY	MEASURED BATCH RESULT	STATUS
Compound Identity	LC-MS / Mass Spec	Confirmed — MOTS-c (LC-MS)	**CONFIRMED**
Chromatographic Purity	RP-HPLC-UV	**99.856%**	**PASS**
Net Content / Fill	Gravimetric / Quantitative	38.86 mg	**CONFORMS**
Physical Appearance	Visual Inspection	White Lyophilized Powder	**CONFORMS**

QUALITY DOCUMENTATION & ANALYTICAL VERIFICATION STATEMENT (UNITED KINGDOM)

1. First-party Batch Analytical Specification Summary issued by Peptide Verge (United Kingdom) for Lot PVG-MOTS40-2603-001.
2. Analytical metrics reflect accredited external LC-MS and RP-HPLC-UV laboratory testing on batch accession #2603090191.
3. Released strictly for controlled in-vitro laboratory research and non-clinical analytical calibration in the United Kingdom.
4. Verify UK batch records online at https://peptideverge.com/coa-lookup/ using Reference Code PV-UK-2603090191.

Issued by: Peptide Verge — Quality Documentation & Compliance Team (United Kingdom)

https://peptideverge.com · UK Batch Registry: https://peptideverge.com/coa-lookup/

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