

Document No. COA-UP-MOTC-2608-R01
Batch / Lot UP-MOTC-2608
Specimen ID SPEC-MOTC-2608

Revision R01
Issue date 01 August 2026
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INDEPENDENT LABORATORY - IDENTITY WITHHELD

Analytical testing for this lot was performed by an independent third-party laboratory retained by UAEPEP. Laboratory name, address, accreditation numbers, and instrument serials are withheld under vendor confidentiality to protect supply integrity. Results below are released by UAEPEP Quality Documentation for catalogue verification only.

1. SAMPLE IDENTIFICATION

CATALOGUE PRODUCT MOT-C
LABELLED STRENGTH 10mg
PRODUCT FAMILY Mitochondrial peptide
INTENDED USE Laboratory research use only - not for human or veterinary use
SAMPLE RECEIVED 24 July 2026
ANALYSIS COMPLETED 28 July 2026
DOCUMENT RELEASED 01 August 2026
RELEASED BY UAEPEP FOR LABORATORIES CHEMICALS TRADING LLC

2. ANALYTICAL RESULTS

TEST	METHOD	SPECIFICATION	RESULT	STATUS
Appearance	Visual	Lyophilised solid	White to off-white l...	PASS
Identity (label match)	Label / batch reconciliation	Matches catalogue SKU	Confirmed	PASS
Purity (area %)	HPLC-UV	$\geq 99.0\%$	99.1%	PASS
Related substances	HPLC-UV (sum)	$\leq 1.0\%$	0.9%	PASS
Net content (label)	Assay vs labelled strength	90.0 - 110.0%	98.4%	PASS
Residual moisture	Loss on drying / KF screen	$\leq 5.0\%$	2.60%	PASS

3. METHOD NOTES (NON-PROPRIETARY SUMMARY)

Purity is reported as HPLC-UV relative area percent under defined chromatographic conditions. Exact column brand, gradient tables, injection sequences, and raw chromatograms are retained under UAEPEP vendor confidentiality and are not published on this certificate. Identity is confirmed by catalogue label / batch reconciliation against the released specimen.

4. CONCLUSION & RELEASE**RELEASE STATUS****CONFORMS - APPROVED FOR CATALOGUE RELEASE**

Research use only. Not a drug product certificate.

**Scan to verify**

Public batch page
[uaepep.ae/coas/UP-MOTC...](https://uaepep.ae/coas/UP-MOTC-2608-R01)

5. AUTHORISATION (UAEPEP QUALITY DOCUMENTATION)**PREPARED BY**

Analytical Documentation

Sign-off: QD-AN · 01 August 2026

REVIEWED BY

Quality Review

Sign-off: QD-QR · 01 August 2026

RELEASED BY

Quality Release

Sign-off: QD-RL · 01 August 2026

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This COA is issued by UAEPEP Quality Documentation. Independent laboratory identity is intentionally omitted.

Canonical PDF: <https://uaepep.ae/coas/UP-MOTC-2608.pdf>

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