PAS

PREMIER ANALYTICAL SCIENCES

REPORT NO.

PAS-2026-9080

ISSUED 2026-10-28

PAGE 1 OF 1

REVISION 0 — CURRENT

CLIENT

Ranger Precision Biolabs

CHAIN

RECEIVED 2026-10-20

CONDITION — INTACT, SEALED

ANALYZED 2026-10-28

RELEASED 2026-10-28 · 11:26 PM PDT

BASIS — PER VIAL

METHODS & LIMITS

a · Fluorometric — Fluorometric assay (peptide content) (SOP-13); LOQ 20 µg/mL

b · HPLC-UV / ESI-QTOF-MS — USP/NF 621 Chromatography (SOP-13); LOQ 1 µg/mL

ACCEPTANCE

Purity: 97 % or higher.

Content: 50 to 150 % of the label claim.

Identity: conforms to the reference standard.

VERIFY

https://premieranalytical.com/verify/PAS-2026-9080

CERTIFICATE OF ANALYSIS

INDEPENDENT ANALYTICAL LABORATORY · MISSION HILLS, CALIFORNIA

MOTS-C

CAS 1627580-64-6 · LABEL CLAIM 10 MG · CLIENT LOT 725483 · CLIENT DESIGNATION "MOTS-c" · 1 VIAL, NUMBERED · MATERIAL AS STATED BY CLIENT

0 OF 1 SAMPLES PASS Nothing on this certificate was reportable across 1 sample. Each sample below states why.

SAMPLE 01 · LAB NO. PAS-26-00942 · LOT 725483 · RECEIVED INTACT, SEALED · DESIGNATION "MOTS-c" **FLAGGED**

MOTS-C identity: DOES NOT CONFORM.
MOTS-C quantity (content) not reportable: Unable to quantify — excessive impurities.
MOTS-C purity not reportable: Unable to quantify — excessive impurities.

PURITY	% OF LABEL	IDENTITY
—	—	**DOES NOT CONFORM**
Unable to quantify — excessive impurities[b]	Unable to quantify — excessive impurities[a]	HPLC-UV / ESI-QTOF-MS[b]

ALSO MEASURED — MOTS-C — Unable to quantify — excessive impurities[a]

PHOTO 1 — AS RECEIVED

PHOTO 2 — LAB NO. AFFIXED

Released by — Michael Khoury, Principal Chemist

released electronically; recorded on the verification register

RELEASED 2026-10-28 · 11:26 PM PDT

REVISION 0 · STATUS: CURRENT

PAS-2026-9080 · SHA-256 F017 7ABB 08D1 C4E1 1E42 … · VERIFY: https://premieranalytical.com/verify/PAS-2026-9080 · PAGE 1 OF 1

Results relate only to the specific samples tested. Reproduce only in full. This certificate reports only the analyses listed, and its results are intended for research use only — the material tested is not approved for human or veterinary use, or for therapeutic, diagnostic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. Accuracy and reliability of results may be influenced by sample integrity, handling, and other experimental variables. An endotoxin screen is not a sterility claim. Premier Analytical Sciences does not endorse any company or product listed in this register. A record here states what was measured, nothing more. Premier Analytical Sciences conducts its testing in accordance with ISO/IEC 17025 requirements; it is not an ISO/IEC 17025 accredited laboratory.

/// END OF REPORT ///